

## ***Houston Event Photography Green Screen - Chroma Key Photography***

Hello,

This letter was prepared because you requested information about our green screen photography services. This document is meant to educate you in this process and to allow you to make a decision whether to utilize it for your event or not.

Green screen chromo key photography is a digital process where we capture your image against a green or blue background called a "Key Background". When we take the photograph it is then imported into our computer and the software then removes the "key" color and replaces it with another color or digital background

These backgrounds are usually photographs that are created to customize the photo to a theme so that it appears that the person in the photograph is actually in that setting or environment.

Green screen can be used for many fun and creative events such as "Hollywood, Casino, Haunted Houses, and Many Other Fun Ideas". It is best utilized when a person is expected to be having fun or portraying that they are somewhere or doing something that is not really possible at the location they are visiting. Although we don't recommend it for professional portraits and holiday parties we have been successful using this technique when photographing them.

It is important to consider what your guest will be wearing. When deciding you should consider that most people attending the event will not be wearing something close to the "key" color. Our "key" color is a bright florescent green or blue. An example of this might be during the Christmas holidays when green is a popular color.

When someone wears a color that is close to the "key" color that color is also dropped out by the software and it causes what we call 'floating head' effect. You can literally see the background right through them. (See Samples Below)



Man on Right with Green Shirt.



We were able to produce this photo although it is not perfect.



Girl on Left Has Green Sweater and This is About As bad As It Gets



Again it's not perfect and when zoomed in you can see some of the sweater is missing but in a small print it's not very noticeable. If you look at the background behind her legs you can see some of the green was left behind on the vineyard.

We know our software is the best available and we are constantly upgrading our equipment So I want you to see two worse case scenarios.

We have been producing green screen photographs for years but we always suggest that you consider what color clothing might be worn or is popular during certain times of the year.

We also offer our suggestion to you that if your guest will be wearing something formal or semi-formal we feel that a more traditional backdrop will always photograph and look more professional then a green screen backdrop.

We will always discuss with you prior to you making your decision of potential problems.

Another potential problem is “green fringing”. This is the slight green halo that shows up when a photograph is printed that surrounds the person in the photograph. An example you might be familiar with is when the weather person on TV moves around during their broadcast. You can see a slight fringing when they move. This is because the software is trying to remove the “key” color as they move. This is a artifact that shows up in some situations when doing green screen photography. It is most likely to happen when we photograph someone with light blonde or white hair.

Well I hope this letter has been educational to you and helps you make your decision as to whether green screen photography is right for your event or not. If you have any other questions about green screen photography please give us a call.

Thanks!

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Owner/Photographer  
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