

Converting Colors

Hex(69A55A)

Have a look what the booklet for
Hex(69A55A) contains.

Hex(69A55A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69A55A)

Conversions

Conversions Part 1

Format	Color
Hex	69A55A
RGB	105, 165, 90
RGB Percent	41%, 65%, 35%
CMY	0.5882, 0.3529, 0.6471
CMYK	0.36, 0.00, 0.45, 0.35
HSL	108°, 29%, 50%
HSV	108°, 45%, 65%
XYZ	21.1263, 30.6517, 14.4758
YIQ	138.5100, -11.6850, -36.0450

Conversions

Conversions Part 2

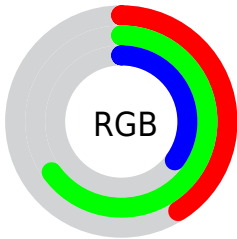
Format	Color
RYB	90, 165, 150
Decimal	6923610
CIELab	62.21, -34.25, 32.77
CIELCh	62, 47.402, 136.260
Yxy	30.6517, 0.3189, 0.4626
Android (android.graphics.Color)	4285113690 (0xFF69A55A)
YUV	138.5100, -23.9154, -29.3883
Hunter-Lab	55.3640, -28.7733, 23.2525

Details

The Hex color **69A55A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **965AA5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **9FDC8D**, and **35712A** is the 20% darker color. If you saturate the color by 10%, you get **5CA54A**, and if you desaturate by 10%, it is **76A56A**.

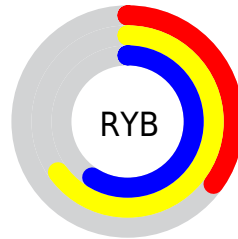
Distribution



Red (41%)

Green (65%)

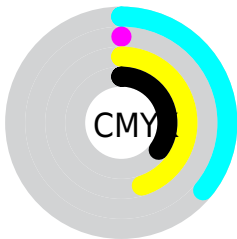
Blue (35%)



Red (35%)

Yellow (65%)

Blue (59%)

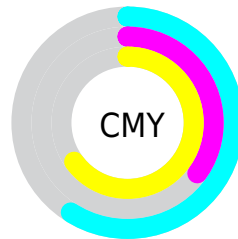


Cyan (36%)

Magenta (0%)

Yellow (45%)

Black (35%)



Cyan (59%)

Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A55A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 69A55A by changing the saturation by 10% instead.



69A55A



69A55A

FFFFFF



4F8A42



9FDC8D



35712A



BBF9A8



195812



D7FFC4



004000



F4FFE0



002900

FFFFFFD



000F00



000000



69A55A



69A55A



5CA54A



76A56A

 4FA539

 83A57B

 41A529

 91A58B

 34A518

 9EA59C

 27A507

 ABA5AC

 21A500

 B8A5BD

 C5A5CE

 D3A5DE

 E0A5EE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



999B42



69A55A



17AA81

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69A55A



00A0E8



E57381

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69A55A



965AA5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DA75AC



69A55A



7993E7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69A55A



00A9D2



B782D1



DB7E5B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69A55A



00AC9E



B782D1



E4728F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69A55A



BED6B8



A5965A



5D6B59



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69A55A



78D660



5AA571



4B5249



1D9100



041200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



965AA5



BF60D6



A55A8F



504952



740091



0E0012

Previews

White Background



This preview shows how the Hex color 69A55A looks on a white background.

Color Contrast Check

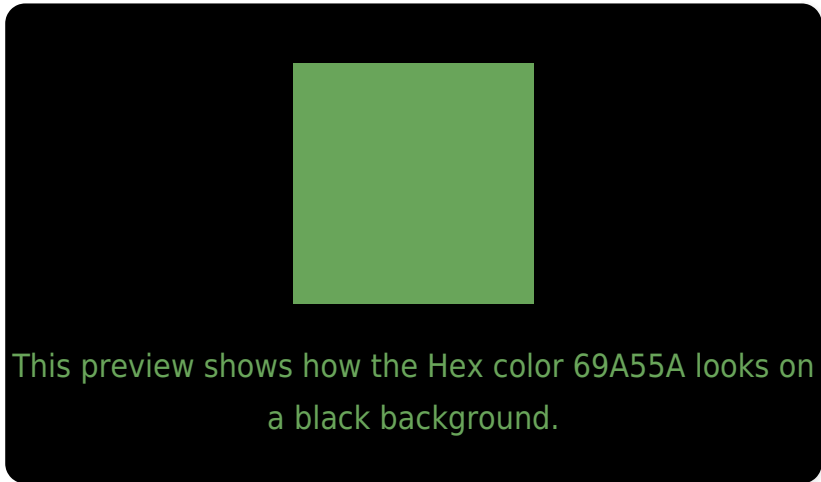
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69A55A Background



This preview shows how black text looks on a background with the Hex color 69A55A.

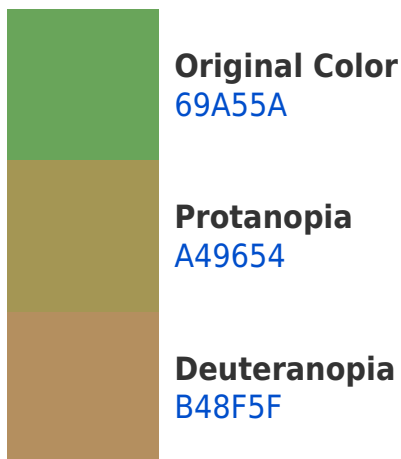


This preview shows how white text looks on a background with the Hex color 69A55A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
779CA9

Trichromacy



Original Color
69A55A



Protanomaly
8F9B56



Deuteranomaly
99975D



Tritanomaly
729F8C

Monochromacy



Original Color
69A55A



Achromatopsia
8B8B8B



Achromatomaly
7F9479

CSS Examples

Text

The CSS property to change the color of the text to Hex 69A55A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #69A55A looks like.

```
.text, #text, p{  
    color:#69A55A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #69A55A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A55A
}
```

Border

The CSS property to change the border of an element to Hex 69A55A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69A55A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#69A55A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #69A55A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A55A; -webkit-box-shadow:4px 4px  
4px 4px #69A55A; box-shadow:4px 4px 4px  
4px #69A55A }
```

Background

The CSS property to change the background color of an element to Hex 69A55A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A55A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#69A55A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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