

Converting Colors

Hex(69A83C)

Have a look what the booklet for
Hex(69A83C) contains.

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Color

Hex(69A83C)

Conversions

Conversions Part 1

Format	Color
Hex	69A83C
RGB	105, 168, 60
RGB Percent	41%, 66%, 24%
CMY	0.5882, 0.3412, 0.7647
CMYK	0.38, 0.00, 0.64, 0.34
HSL	95°, 47%, 45%
HSV	95°, 64%, 66%
XYZ	20.6439, 31.3348, 9.2351
YIQ	136.8510, -2.8800, -46.9440

Conversions

Conversions Part 2

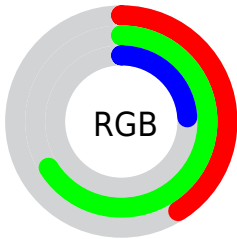
Format	Color
RYB	60, 168, 123
Decimal	6924348
CIELab	62.79, -39.06, 47.97
CIELCh	63, 61.858, 129.151
Yxy	31.3348, 0.3372, 0.5119
Android (android.graphics.Color)	4285114428 (0xFF69A83C)
YUV	136.8510, -37.8875, -27.9333
Hunter-Lab	55.9775, -32.1315, 29.4026

Details

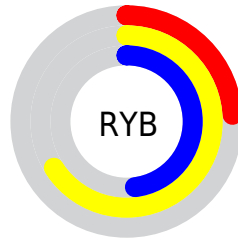
The Hex color **69A83C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7B3CA8**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A0E070**, and **327300** is the 20% darker color. If you saturate the color by 10%, you get **5FA82B**, and if you desaturate by 10%, it is **73A84D**.

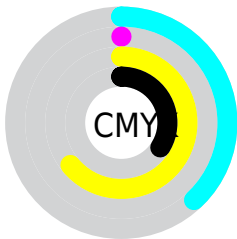
Distribution



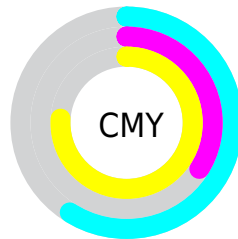
- Red (41%)
- Green (66%)
- Blue (24%)



- Red (24%)
- Yellow (66%)
- Blue (48%)



- Cyan (38%)
- Magenta (0%)
- Yellow (64%)
- Black (34%)



- Cyan (59%)
- Magenta (34%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A83C 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 69A83C by changing the saturation by 10% instead.



69A83C



69A83C

FFFFFF



4E8D21



A0E070



327300



BCFC8B



135A00



D9FFA6



004200



F6FFC2



002C00



FFFFDE



001100



FFFFFB



000000



69A83C



69A83C



5FA82B



73A84D

 55A81A

 7DA85E

 4CA80A

 86A86E

 46A800

 90A87F

 9AA890

 A4A8A1

 AEA8B2

 B7A8C2

 C1A8D3

Harmonies

Analogous

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



A49B1C



69A83C



00AF6F

Triad

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



69A83C



00A8FE



FB6389

Complementary

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



69A83C



7B3CA8

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.



E76BC0



69A83C



4099FF

Square

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



69A83C



00B0DC



B082EE



F27155

Rectangle

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



69A83C



00B295



B082EE



F8639C

Sweetspot

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



69A83C



C3DBB2



A87B3C



5F6E54



EDEDED



6E6E6E

Same Dimension

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



69A83C



79DB32



3CA845



4F544C



3E9400



081400

Inverse Universe

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



7B3CA8



9532DB



A83C9F



514C54



560094



0C0014

Previews

White Background



This preview shows how the Hex color 69A83C looks on a white background.

Color Contrast Check

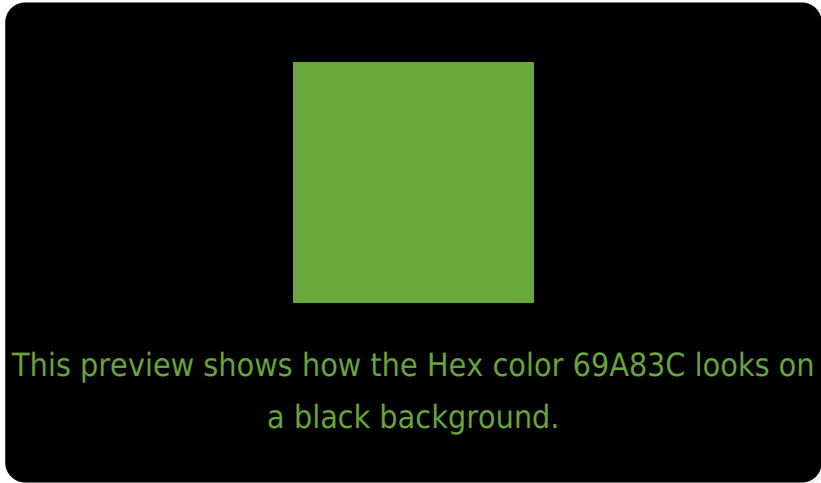
Large Text (above 18pt) WCAG AA × Fail

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 69A83C Background



This preview shows how black text looks on a background with the Hex color 69A83C.



This preview shows how white text looks on a background with the Hex color 69A83C.

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](#).

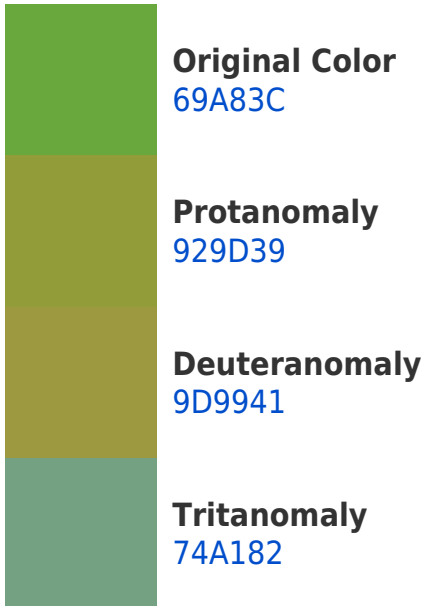
Dichromacy





Tritanopia
7A9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A83C 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 #69A83C looks like.

```
.text, #text, p{  
    color:#69A83C  
}
```

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 #69A83C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A83C
}
```

Border

The CSS property to change the border of an element to Hex 69A83C 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
#69A83C }
```

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

```
.border{ border-color:#69A83C }
```

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

Here you see how a box with a 4 pixel #69A83C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A83C; -webkit-box-shadow:4px 4px  
4px 4px #69A83C; box-shadow:4px 4px 4px  
4px #69A83C }
```

Background

The CSS property to change the background color of an element to Hex 69A83C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A83C }
```

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

```
.background{ background-color:#69A83C }
```

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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