

Converting Colors

Hex(6CA06F)

Have a look what the booklet for
Hex(6CA06F) contains.

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Color

Hex(6CA06F)

Conversions

Conversions Part 1

Format	Color
Hex	6CA06F
RGB	108, 160, 111
RGB Percent	42%, 63%, 44%
CMY	0.5765, 0.3725, 0.5647
CMYK	0.32, 0.00, 0.31, 0.37
HSL	123°, 21%, 53%
HSV	123°, 32%, 63%
XYZ	21.6244, 29.4775, 19.5889
YIQ	138.8660, -15.2630, -26.2630

Conversions

Conversions Part 2

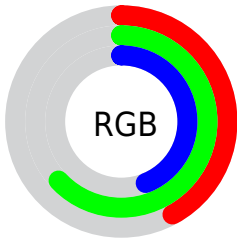
Format	Color
RYB	108, 157, 160
Decimal	7118959
CIELab	61.20, -27.52, 20.20
CIELCh	61, 34.141, 143.725
Yxy	29.4775, 0.3059, 0.4170
Android (android.graphics.Color)	4285309039 (0xFF6CA06F)
YUV	138.8660, -13.7379, -27.0695
Hunter-Lab	54.2931, -23.9183, 16.6134

Details

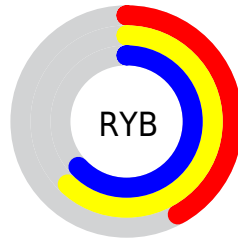
The Hex color **6CA06F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A06C9D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A1D7A3**, and **3A6C3F** is the 20% darker color. If you saturate the color by 10%, you get **5CA060**, and if you desaturate by 10%, it is **7CA07E**.

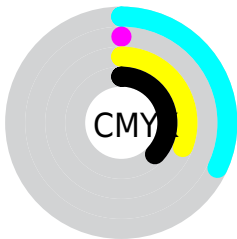
Distribution



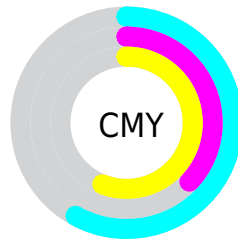
- Red (42%)
- Green (63%)
- Blue (44%)



- Red (42%)
- Yellow (62%)
- Blue (63%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (58%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA06F 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 6CA06F by changing the saturation by 10% instead.



6CA06F



6CA06F

FFFFFF



538656



A1D7A3



3A6C3F



BDF4BE



215328



D9FFDA



043C13



F5FFF7



002600



000800



000000



6CA06F



6CA06F



5CA060



7CA07E

 4CA051

 8CA08D

 3CA042

 9CA09C

 2CA033

 ACA0AB

 1CA024

 BCA0BA

 0CA015

 CCA0C9

 00A009

 DCA0D9

 ECA0E8

 FCA0F7

Harmonies

Analogous

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



8F995B



6CA06F



44A38C

Triad

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



6CA06F



5D99CF



CE7E7D

Complementary

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



6CA06F



A06C9D

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.



CA7D9B



6CA06F



8E8ECB

Square

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



6CA06F



24A0C4



B483B8



C48564

Rectangle

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



6CA06F



25A4A1



B483B8



CF7C87

Sweetspot

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



6CA06F



BCD1BD



9DA06C



5C695D



E8E8E8



696969

Same Dimension

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



6CA06F



80D184



6CA089



474F48



008F08



000F01

Inverse Universe

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



A06C9D



D180CC



A06C83



4F474F



8F0087



0F000E

Previews

White Background



This preview shows how the Hex color 6CA06F looks on a white background.

Color Contrast Check

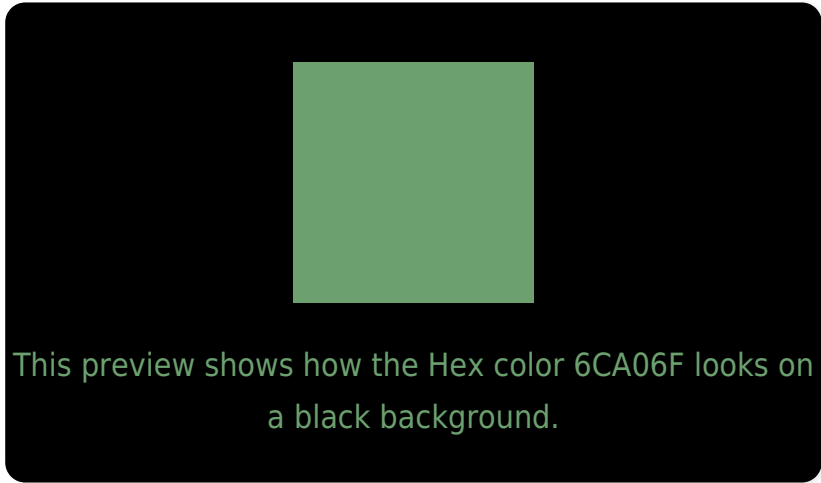
Large Text (above 18pt) WCAG AA ✓ Pass

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

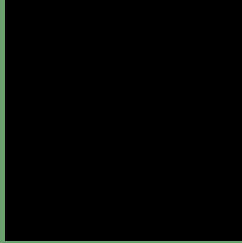
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6CA06F Background



This preview shows how black text looks on a background with the Hex color 6CA06F.

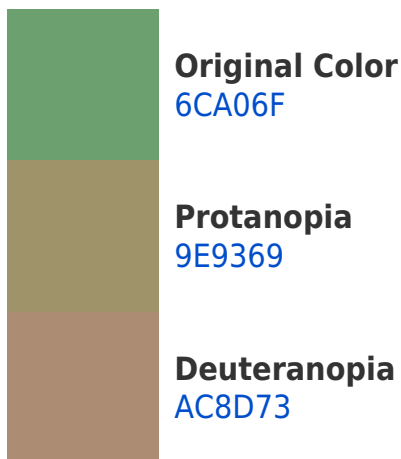


This preview shows how white text looks on a background with the Hex color 6CA06F.

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](#).

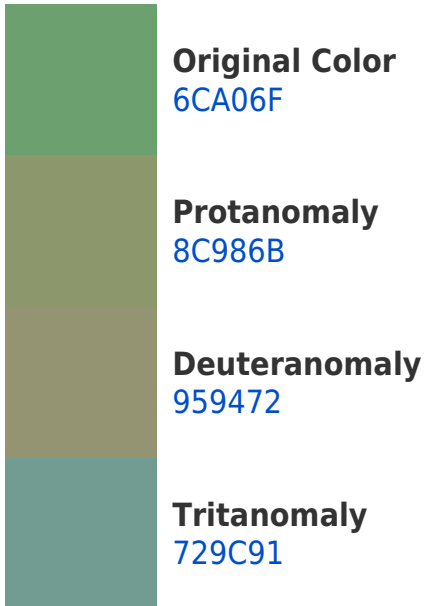
Dichromacy



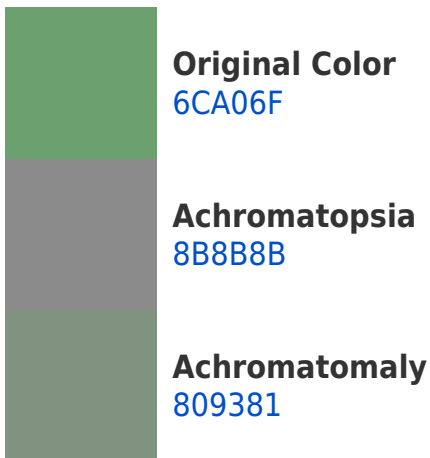


Tritanopia
7699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA06F 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 #6CA06F looks like.

```
.text, #text, p{  
    color:#6CA06F  
}
```

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 #6CA06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA06F
}
```

Border

The CSS property to change the border of an element to Hex 6CA06F 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
#6CA06F }
```

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

```
.border{ border-color:#6CA06F }
```

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

Here you see how a box with a 4 pixel #6CA06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA06F; -webkit-box-shadow:4px 4px  
4px 4px #6CA06F; box-shadow:4px 4px 4px  
4px #6CA06F }
```

Background

The CSS property to change the background color of an element to Hex 6CA06F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA06F }
```

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

```
.background{ background-color:#6CA06F }
```

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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