

Converting Colors

Hex(C6C64F)

Have a look what the booklet for
Hex(C6C64F) contains.

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Color

Hex(C6C64F)

Conversions

Conversions Part 1

Format	Color
Hex	C6C64F
RGB	198, 198, 79
RGB Percent	78%, 78%, 31%
CMY	0.2235, 0.2235, 0.6902
CMYK	0.00, 0.00, 0.60, 0.22
HSL	60°, 51%, 54%
HSV	60°, 60%, 78%
XYZ	44.8941, 52.9584, 15.2530
YIQ	184.4340, 38.1990, -37.0090

Conversions

Conversions Part 2

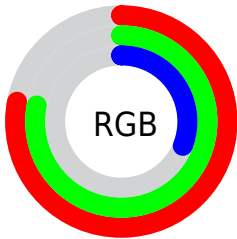
Format	Color
RYB	79, 198, 79
Decimal	13026895
CIELab	77.85, -15.14, 57.94
CIELCh	78, 59.884, 104.641
Yxy	52.9584, 0.3969, 0.4682
Android (android.graphics.Color)	4291216975 (0xFFC6C64F)
YUV	184.4340, -51.9790, 11.8974
Hunter-Lab	72.7726, -17.2337, 38.5137

Details

The Hex color **C6C64F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4F4FC6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFFF85**, and **8D9014** is the 20% darker color. If you saturate the color by 10%, you get **C6C63B**, and if you desaturate by 10%, it is **C6C663**.

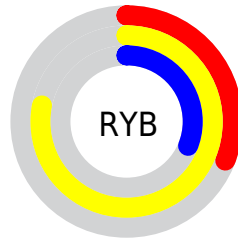
Distribution



Red (78%)

Green (78%)

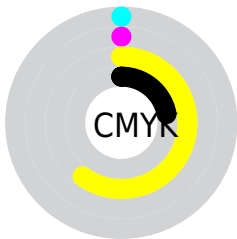
Blue (31%)



Red (31%)

Yellow (78%)

Blue (31%)

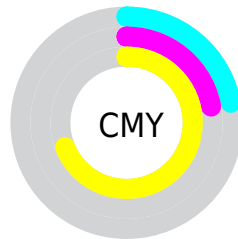


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C64F 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 C6C64F by changing the saturation by 10% instead.



C6C64F



C6C64F

FFFFFF



A9AB34



FFF885



8D9014



FFFA0



727700



FFFBC



575E00



FFFD9



3D4700



FFFF6



233100



051C00



000000



C6C64F



C6C64F

 C6C63B

 C6C663

 C6C627

 C6C677

 C6C614

 C6C68A

 C6C600

 C6C69E

 C6C6B2

 C6C6C6

 C6C6DA

 C6C6ED

 C6C6FF

Harmonies

Analogous

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



F8B353



C6C64F



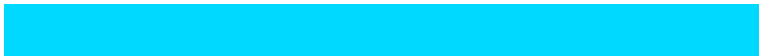
88D36E

Triad

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



C6C64F



00D9FF



FF94DF

Complementary

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



C6C64F



4F4FC6

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.



E7A7FF



C6C64F



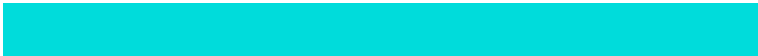
00CFFF

Square

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



C6C64F



00DCDB



92BDFE



FF91A7

Rectangle

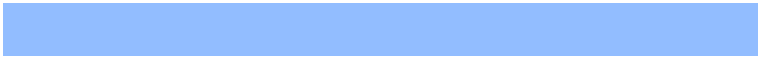
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6C64F



4DD98F



92BDFF



FF99F1

Sweetspot

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



C6C64F



FFFFD1



C64F4F



808063



000000



808080

Same Dimension

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



C6C64F



FFFF47



8BC64F



63635A



A3A300



242400

Inverse Universe

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



4F4FC6



4747FF



8B4FC6



5A5A63



0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C64F looks on a white background.

Color Contrast Check

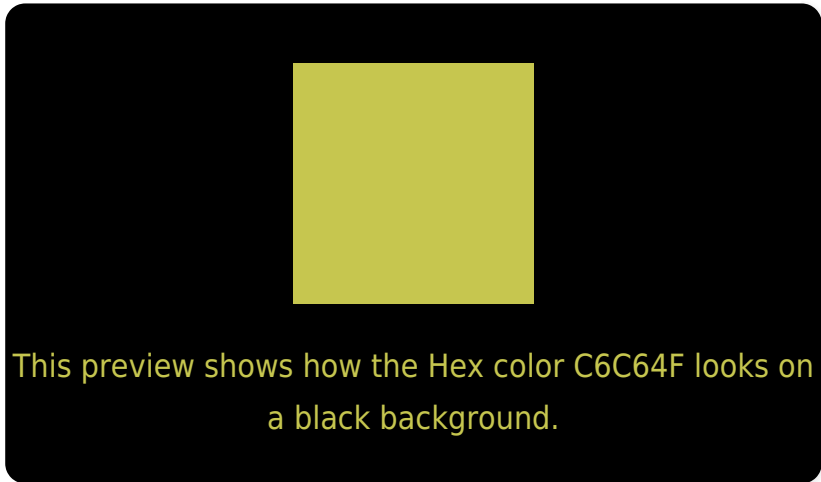
Large Text (above 18pt) WCAG AA × Fail

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 C6C64F Background



This preview shows how black text looks on a background with the Hex color C6C64F.



This preview shows how white text looks on a background with the Hex color C6C64F.

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



Original Color
C6C64F

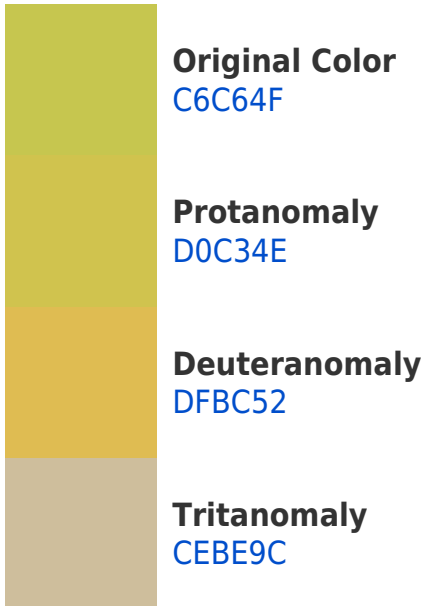
Protanopia
D6C14D

Deuteranopia
EEB753



Tritanopia
D2BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C64F 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 #C6C64F looks like.

```
.text, #text, p{  
    color:#C6C64F  
}
```

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 #C6C64F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C64F
}
```

Border

The CSS property to change the border of an element to Hex C6C64F 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
#C6C64F }
```

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

```
.border{ border-color:#C6C64F }
```

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

Here you see how a box with a 4 pixel #C6C64F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C64F; -webkit-box-shadow:4px 4px  
4px 4px #C6C64F; box-shadow:4px 4px 4px  
4px #C6C64F }
```

Background

The CSS property to change the background color of an element to Hex C6C64F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C64F }
```

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

```
.background{ background-color:#C6C64F }
```

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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