

Converting Colors

Hex(C6824F)

Have a look what the booklet for
Hex(C6824F) contains.

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Color

Hex(C6824F)

Conversions

Conversions Part 1

Format	Color
Hex	C6824F
RGB	198, 130, 79
RGB Percent	78%, 51%, 31%
CMY	0.2235, 0.4902, 0.6902
CMYK	0.00, 0.34, 0.60, 0.22
HSL	26°, 51%, 54%
HSV	26°, 60%, 78%
XYZ	32.6826, 28.5355, 11.1825
YIQ	144.5180, 56.8990, -1.4450

Conversions

Conversions Part 2

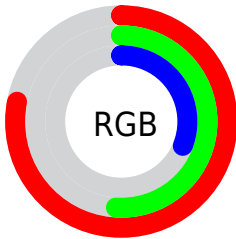
Format	Color
RYB	198, 168, 79
Decimal	13009487
CIELab	60.37, 21.11, 38.01
CIELCh	60, 43.481, 60.951
Yxy	28.5355, 0.4514, 0.3941
Android (android.graphics.Color)	4291199567 (0xFFC6824F)
YUV	144.5180, -32.3004, 46.9037
Hunter-Lab	53.4187, 15.7272, 24.9815

Details

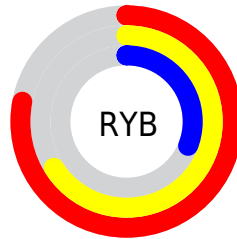
The Hex color **C6824F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4F93C6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB781**, and **8C5020** is the 20% darker color. If you saturate the color by 10%, you get **C6773B**, and if you desaturate by 10%, it is **C68D63**.

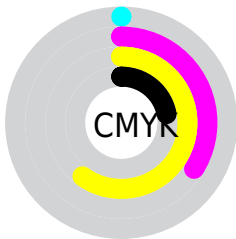
Distribution



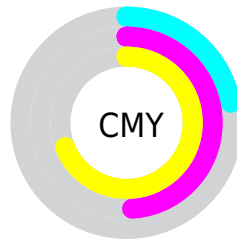
- Red (78%)
- Green (51%)
- Blue (31%)



- Red (78%)
- Yellow (66%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6824F 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 C6824F by changing the saturation by 10% instead.

 C6824F

 C6824F

FFFFFF

 A96937

 FFB781

 8C5020

 FFD39C

 703907

 FFEFB7

 552200

 FFFFFD3

 3A0D00

 FFFFFEF

 240001

 000000

 C6824F

 C6824F

 C6773B

 C68D63

 C66B27

 C69977

 C66014

 C6A48A

 C65500

 C6AF9E

 C6BBB2

 C6C6C6

 C6D1DA

 C6DDED

 C6E8FF

Harmonies

Analogous

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



D8766C



C6824F



A79043

Triad

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



C6824F



00A592



9687D3

Complementary

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



C6824F



4F93C6

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.



5195DE



C6824F



00A4B8

Square

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



C6824F



4FA26B



009FD4



C279B7

Rectangle

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



C6824F



8E9847



009FD4



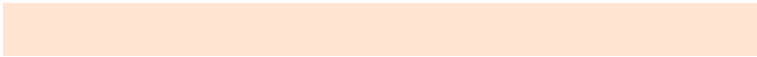
828CD9

Sweetspot

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



C6824F



FFE5D1



C64F94



806F63



000000



808080

Same Dimension

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



C6824F



FF9647



C6BC4F



635E5A



A34600



240F00

Inverse Universe

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



4F93C6



47B0FF



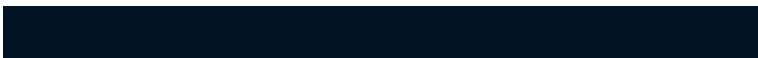
4F59C6



5A5F63



005DA3



001424

Previews

White Background



This preview shows how the Hex color C6824F looks on a white background.

Color Contrast Check

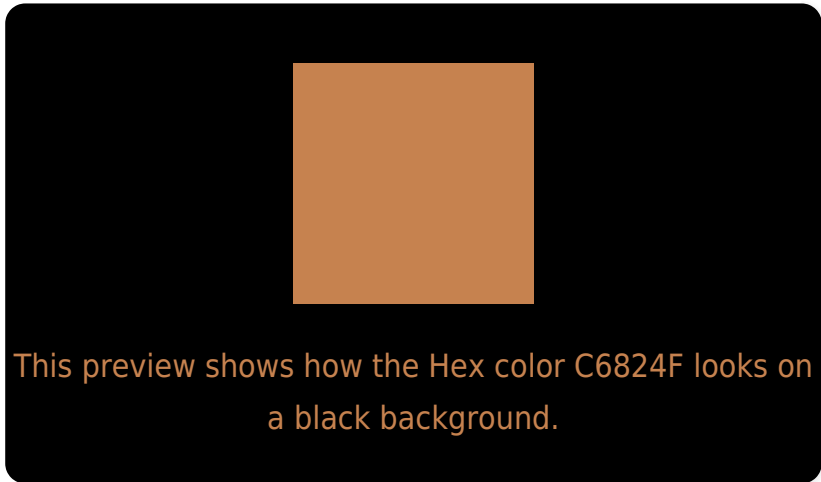
Large Text (above 18pt) WCAG AA ✓ Pass

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

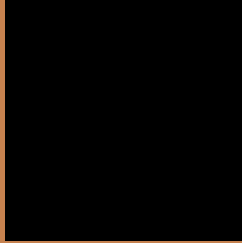
Any Text WCAG AA ✓ Pass

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 C6824F Background



This preview shows how black text looks on a background with the Hex color C6824F.



This preview shows how white text looks on a background with the Hex color C6824F.

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

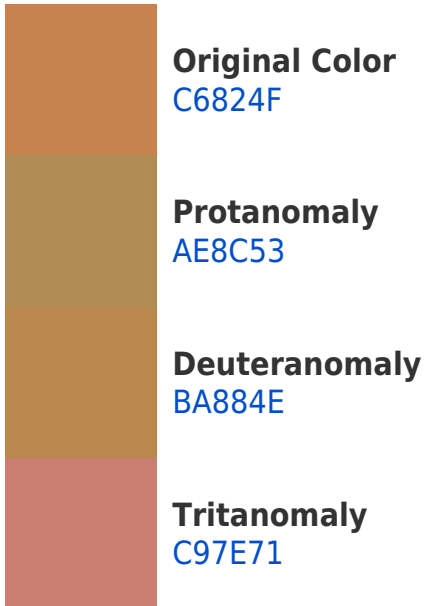


Original Color
C6824F

Protanopia
A09255

Deuteranopia
B38B4D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6824F 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 #C6824F looks like.

```
.text, #text, p{  
    color:#C6824F  
}
```

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 #C6824F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6824F
}
```

Border

The CSS property to change the border of an element to Hex C6824F is called "border". The border property can be set on classes, ids or directly on the HTML element.

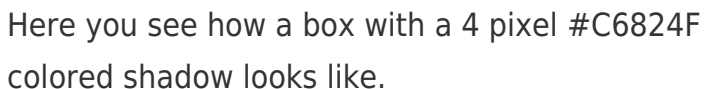
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6824F }
```

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

```
.border{ border-color:#C6824F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #C6824F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6824F; -webkit-box-shadow:4px 4px  
4px 4px #C6824F; box-shadow:4px 4px 4px  
4px #C6824F }
```

Background

The CSS property to change the background color of an element to Hex C6824F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6824F }
```

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

```
.background{ background-color:#C6824F }
```

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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