

Converting Colors

Hex(C6744F)

Have a look what the booklet for
Hex(C6744F) contains.

Hex(C6744F)	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(C6744F)

Conversions

Conversions Part 1

Format	Color
Hex	C6744F
RGB	198, 116, 79
RGB Percent	78%, 45%, 31%
CMY	0.2235, 0.5451, 0.6902
CMYK	0.00, 0.41, 0.60, 0.22
HSL	19°, 51%, 54%
HSV	19°, 60%, 78%
XYZ	30.9454, 25.0611, 10.6034
YIQ	136.3000, 60.7490, 5.8770

Conversions

Conversions Part 2

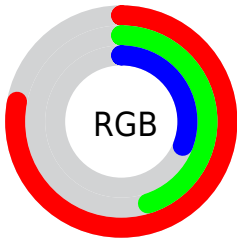
Format	Color
R_{YB}	198, 133, 79
Decimal	13005903
CIE _{Lab}	57.13, 28.73, 34.08
CIE _{LCh}	57, 44.577, 49.863
Yxy	25.0611, 0.4646, 0.3762
Android (android.graphics.Color)	4291195983 (0xFFC6744F)
YUV	136.3000, -28.2489, 54.1109
Hunter-Lab	50.0610, 22.7335, 22.4845

Details

The Hex color **C6744F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4FA1C6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA981**, and **8C4221** is the 20% darker color. If you saturate the color by 10%, you get **C6663B**, and if you desaturate by 10%, it is **C68263**.

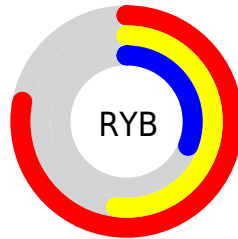
Distribution



Red (78%)

Green (45%)

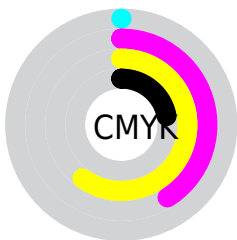
Blue (31%)



Red (78%)

Yellow (52%)

Blue (31%)

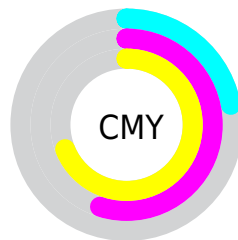


Cyan (0%)

Magenta (41%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6744F 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 C6744F by changing the saturation by 10% instead.

 C6744F

 C6744F

FFFFFF

 A95B37

 FFA981

 8C4221

 FFC49B

 6F2B0A

 FFE1B6

 541300

 FFFDD2

 380000

 FFFFFE

 1E0001

 000000

 C6744F

 C6744F

 C6663B

 C68263

 C65927

 C68F77

 C64B14

 C69D8A

 C63E00

 C6AB9E

 C6B8B2

 C6C6C6

 C6D4DA

 C6E1ED

 C6EFFF

Harmonies

Analogous

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



D26971



C6744F



AB823B

Triad

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



C6744F



009C7A



7684D2

Complementary

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



C6744F



4FA1C6

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.



0091D5



C6744F



009DA2

Square

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



C6744F



599755



0099C4



AC75BC

Rectangle

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



C6744F



948B39



0099C4



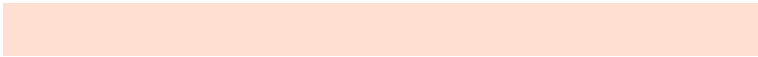
5D89D6

Sweetspot

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



C6744F



FFDFD1



C64FA2



806C63



000000



808080

Same Dimension

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



C6744F



FF8047



C6AE4F



635D5A



A33300



240B00

Inverse Universe

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



4FA1C6



47C6FF



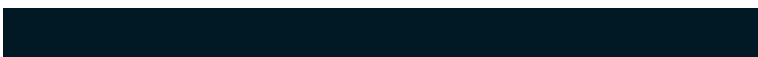
4F67C6



5A6063



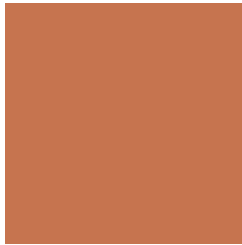
0070A3



001924

Previews

White Background



This preview shows how the Hex color C6744F looks on a white background.

Color Contrast Check

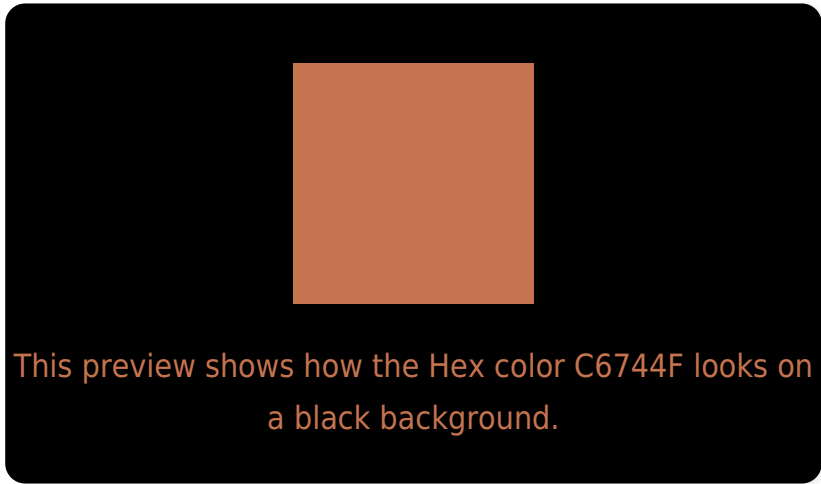
Large Text (above 18pt) WCAG AA ✓ Pass

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

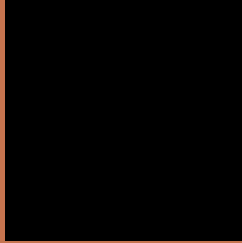
Any Text WCAG AA ✓ Pass

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 C6744F Background



This preview shows how black text looks on a background with the Hex color C6744F.



This preview shows how white text looks on a background with the Hex color C6744F.

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
C6744F

Protanopia
968A57

Deuteranopia
A8834C



Tritanopia
C96F77

Trichromacy



Original Color
C6744F

Protanomaly
A78254

Deuteranomaly
B37E4D

Tritanomaly
C87168

Monochromacy



Original Color
C6744F

Achromatopsia
888888

Achromatomaly
9F8173

CSS Examples

Text

The CSS property to change the color of the text to Hex C6744F 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 #C6744F looks like.

```
.text, #text, p{  
    color:#C6744F  
}
```

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 #C6744F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6744F
}
```

Border

The CSS property to change the border of an element to Hex C6744F 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
#C6744F }
```

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

```
.border{ border-color:#C6744F }
```

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

Here you see how a box with a 4 pixel #C6744F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6744F; -webkit-box-shadow:4px 4px  
4px 4px #C6744F; box-shadow:4px 4px 4px  
4px #C6744F }
```

Background

The CSS property to change the background color of an element to Hex C6744F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6744F }
```

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

```
.background{ background-color:#C6744F }
```

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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