

# Converting Colors

Hex(CF7062)

Have a look what the booklet for  
Hex(CF7062) contains.

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# Color

Hex(CF7062)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF7062
RGB	207, 112, 98
RGB Percent	81%, 44%, 38%
CMY	0.1882, 0.5608, 0.6157
CMYK	0.00, 0.46, 0.53, 0.19
HSL	8°, 53%, 60%
HSV	8°, 53%, 81%
XYZ	33.7309, 25.7356, 14.7449
YIQ	138.8090, 61.1140, 15.7860

# Conversions

## Conversions Part 2

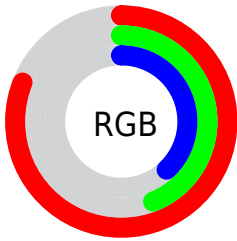
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 114, 98
Decimal	13594722
CIE <sub>Lab</sub>	57.79, 35.96, 24.51
CIE <sub>LCh</sub>	58, 43.517, 34.281
Yxy	25.7356, 0.4545, 0.3468
Android (android.graphics.Color)	4291784802 (0xFFCF7062)
YUV	138.8090, -20.1188, 59.8035
Hunter-Lab	50.7302, 29.9080, 18.2783

# Details

The Hex color **CF7062** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C1CF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA595**, and **953D33** is the 20% darker color. If you saturate the color by 10%, you get **CF5E4D**, and if you desaturate by 10%, it is **CF8277**.

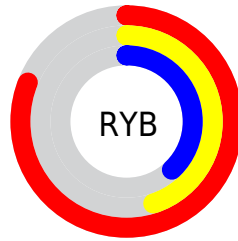
# Distribution



Red (81%)

Green (44%)

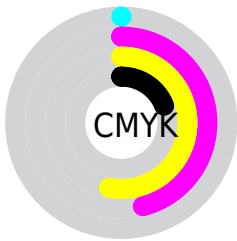
Blue (38%)



Red (81%)

Yellow (45%)

Blue (38%)

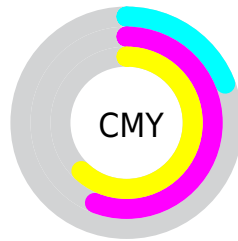


Cyan (0%)

Magenta (46%)

Yellow (53%)

Black (19%)



Cyan (19%)

Magenta (56%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF7062 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 CF7062 by changing the saturation by 10% instead.



 CF7062

 CF7062

FFFFFF

 B2564A

 FFA595

 953D33

 FFC1B0

 78241E

 FFDDCB

 5C0807

 FFFAE7

 410000

 280001

 000000

 CF7062

 CF7062

 CF5E4D

 CF8277

 CF4C39

 CF948B

 CF3A24

 CFA6A0

 CF280F

 CFB8B5

 CF1B00

 CFCACA

 CFDCDE

 CFEEF3

 CFFFFFF

# Harmonies

## Analogous

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



D16B87



CF7062



BC7D46

# Triad

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



CF7062



419C68



528DD7

# Complementary

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



CF7062



62C1CF

# 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.



0097CF



CF7062



009E8F

# Square

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



CF7062



749549



009DB5



957FCA

# Rectangle

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



CF7062



A8863D



009DB5



2F91D6

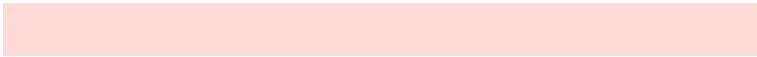


# Sweetspot

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



CF7062



FFDBD6



CF62C2



806A67



000000



808080



# Same Dimension

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



CF7062



FF735E



CFA562



695F5E



A81600



290500



# Inverse Universe

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



62C1CF



5EEAFF



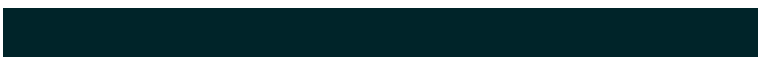
628CCF



5E6769



0093A8



002429



# Previews

## White Background



This preview shows how the Hex color CF7062 looks on a white background.

## Color Contrast Check

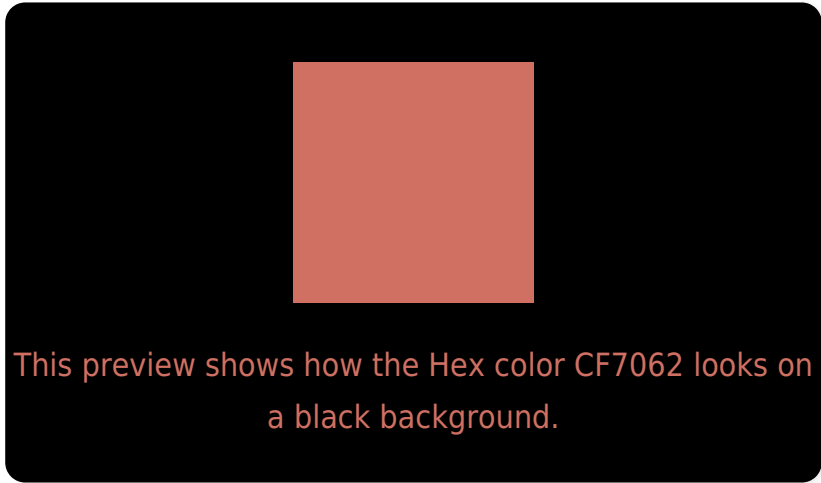
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7062 Background



This preview shows how black text looks on a background with the Hex color CF7062.

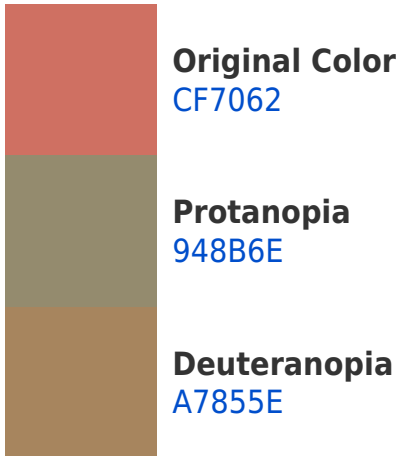



This preview shows how white text looks on a background with the Hex color CF7062.

# 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](#).

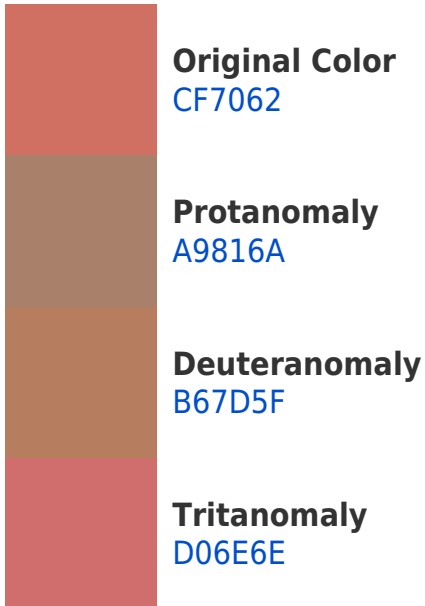
## Dichromacy



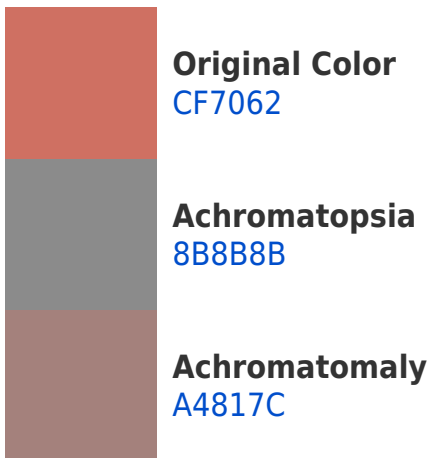


**Tritanopia**  
D06D75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF7062 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 #CF7062 looks like.

```
.text, #text, p{  
    color:#CF7062  
}
```

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 #CF7062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7062
}
```

## Border

The CSS property to change the border of an element to Hex CF7062 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
#CF7062 }
```

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

```
.border{ border-color:#CF7062 }
```

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

Here you see how a box with a 4 pixel #CF7062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7062; -webkit-box-shadow:4px 4px  
4px 4px #CF7062; box-shadow:4px 4px 4px  
4px #CF7062 }
```

# Background

The CSS property to change the background color of an element to Hex CF7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7062 }
```

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

```
.background{ background-color:#CF7062 }
```

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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