

Converting Colors

Hex(CF7764)

Have a look what the booklet for
Hex(CF7764) contains.

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Color

Hex(CF7764)

Conversions

Conversions Part 1

Format	Color
Hex	CF7764
RGB	207, 119, 100
RGB Percent	81%, 47%, 39%
CMY	0.1882, 0.5333, 0.6078
CMYK	0.00, 0.43, 0.52, 0.19
HSL	11°, 53%, 60%
HSV	11°, 52%, 81%
XYZ	34.6292, 27.3791, 15.5161
YIQ	143.1460, 58.5470, 12.7470

Conversions

Conversions Part 2

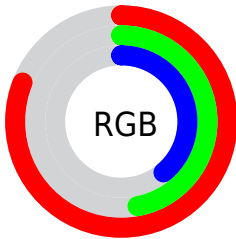
Format	Color
R_{YB}	207, 123, 100
Decimal	13596516
CIE _{Lab}	59.32, 32.44, 25.40
CIE _{LCh}	59, 41.204, 38.063
Yxy	27.3791, 0.4467, 0.3532
Android (android.graphics.Color)	4291786596 (0xFFCF7764)
YUV	143.1460, -21.2710, 56.0000
Hunter-Lab	52.3251, 26.5640, 19.0461

Details

The Hex color **CF7764** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64BCCF**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAC97**, and **954535** is the 20% darker color. If you saturate the color by 10%, you get **CF664F**, and if you desaturate by 10%, it is **CF8879**.

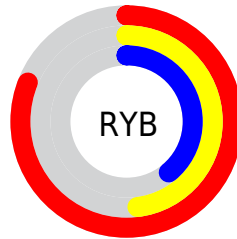
Distribution



Red (81%)

Green (47%)

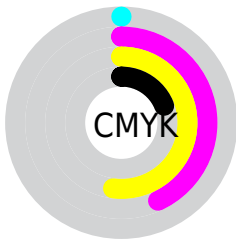
Blue (39%)



Red (81%)

Yellow (48%)

Blue (39%)

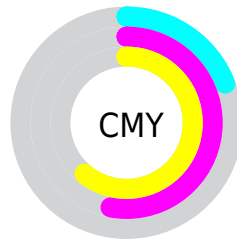


Cyan (0%)

Magenta (43%)

Yellow (52%)

Black (19%)



Cyan (19%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7764 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 CF7764 by changing the saturation by 10% instead.

 CF7764

 CF7764

FFFFFF

 B25D4C

 FFAC97

 954535

 FFC8B2

 792C1F

 FFE4CD

 5D1409

 FFFFEA

 420000

 2A0001

 000000

 CF7764

 CF7764

 CF664F

 CF8879

 CF553B

 CF998D

 CF4426

 CF998D

 CF3311

 CFBBB7

 CF2500

 CFCCCC

 CFDDE0

 CFEEF5

 CFFFFFF

Harmonies

Analogous

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



D37186



CF7764



BB834C

Triad

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



CF7764



439F73



658FD6

Complementary

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



CF7764



64BCCF

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.



009AD1



CF7764



00A298

Square

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



CF7764



759A54



00A0BA



9F82C8

Rectangle

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



CF7764



A78C45



00A0BA



4C93D7

Sweetspot

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



CF7764



FFDDD6



CF64BD



806C67



000000



808080

Same Dimension

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



CF7764



FF7D61



CFAB64



69605E



A81E00



290700

Inverse Universe

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



64BCCF



61E3FF



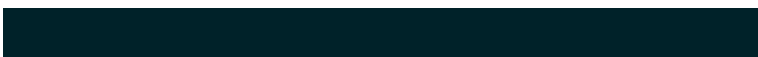
6488CF



5E6769



008AA8



002229

Previews

White Background



This preview shows how the Hex color CF7764 looks on a white background.

Color Contrast Check

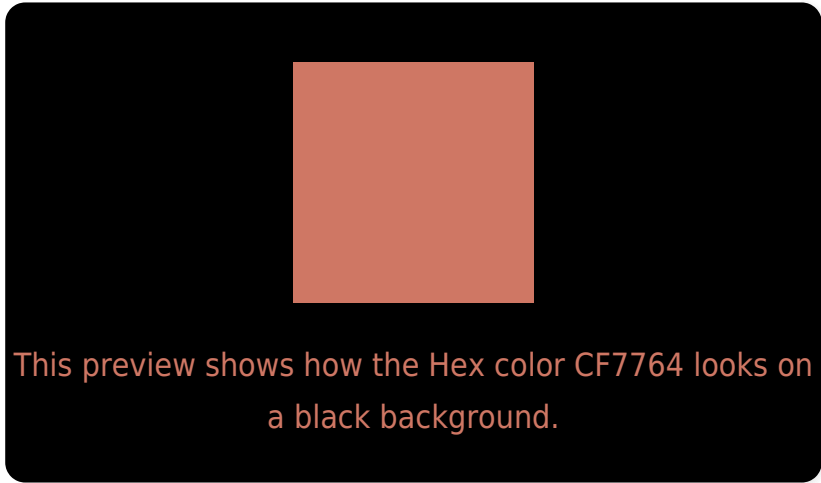
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7764 Background



This preview shows how black text looks on a background with the Hex color CF7764.



This preview shows how white text looks on a background with the Hex color CF7764.

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
D1747C

Trichromacy



Original Color
CF7764

Protanomaly
AD866A

Deuteranomaly
B98262

Tritanomaly
D07573

Monochromacy



Original Color
CF7764

Achromatopsia
8F8F8F

Achromatomaly
A6867F

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7764 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 #CF7764 looks like.

```
.text, #text, p{  
    color:#CF7764  
}
```

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 #CF7764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7764
}
```

Border

The CSS property to change the border of an element to Hex CF7764 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
#CF7764 }
```

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

```
.border{ border-color:#CF7764 }
```

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

Here you see how a box with a 4 pixel #CF7764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7764; -webkit-box-shadow:4px 4px  
4px 4px #CF7764; box-shadow:4px 4px 4px  
4px #CF7764 }
```

Background

The CSS property to change the background color of an element to Hex CF7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7764 }
```

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

```
.background{ background-color:#CF7764 }
```

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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