

Converting Colors

Hex(CF7463)

Have a look what the booklet for
Hex(CF7463) contains.

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Color

Hex(CF7463)

Conversions

Conversions Part 1

Format	Color
Hex	CF7463
RGB	207, 116, 99
RGB Percent	81%, 45%, 39%
CMY	0.1882, 0.5451, 0.6118
CMYK	0.00, 0.44, 0.52, 0.19
HSL	9°, 53%, 60%
HSV	9°, 52%, 81%
XYZ	34.2296, 26.6570, 15.1456
YIQ	141.2710, 59.6930, 14.0050

Conversions

Conversions Part 2

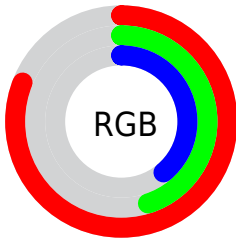
Format	Color
R_{YB}	207, 119, 99
Decimal	13595747
CIE _{Lab}	58.66, 33.94, 25.09
CIE _{LCh}	59, 42.209, 36.471
Yxy	26.6570, 0.4502, 0.3506
Android (android.graphics.Color)	4291785827 (0xFFCF7463)
YUV	141.2710, -20.8396, 57.6443
Hunter-Lab	51.6304, 27.9876, 18.7488

Details

The Hex color **CF7463** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BECF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA996**, and **954234** is the 20% darker color. If you saturate the color by 10%, you get **CF634E**, and if you desaturate by 10%, it is **CF8578**.

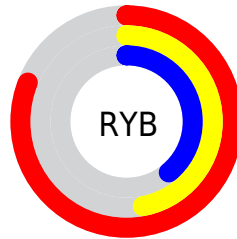
Distribution



Red (81%)

Green (45%)

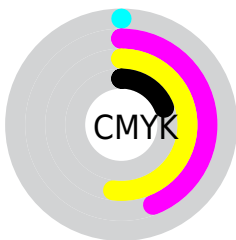
Blue (39%)



Red (81%)

Yellow (47%)

Blue (39%)

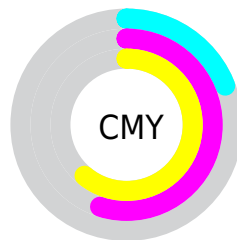


Cyan (0%)

Magenta (44%)

Yellow (52%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7463 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 CF7463 by changing the saturation by 10% instead.

 CF7463

 CF7463

FFFFFF

 B25A4B

 FFA996

 954234

 FFC5B1

 78291F

 FFE1CC

 5D0F08

 FFFEE8

 410000

 290001

 000000

 CF7463

 CF7463

 CF634E

 CF8578

 CF513A

 CF978C

 CF4025

 CFA8A1

 CF2E10

 CFBAB6

 CF2100

 CFCBCB

 CFDDDF

 CFEEF4

 CFFFFFF

Harmonies

Analogous

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



D26E86



CF7463



BB8149

Triad

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



CF7463



429E6E



5E8ED6

Complementary

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



CF7463



63BECF

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.



0099D0



CF7463



00A094

Square

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



CF7463



74984F



009FB8



9B80C9

Rectangle

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



CF7463



A78A41



009FB8



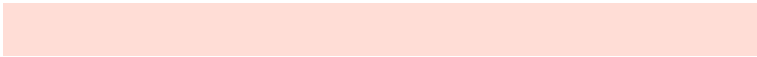
4192D7

Sweetspot

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



CF7463



FFDDD6



CF63BF



806B67



000000



808080

Same Dimension

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



CF7463



FF785E



CFA963



69605E



A81A00



290600

Inverse Universe

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



63BECF



5EE6FF



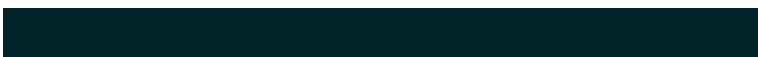
6389CF



5E6769



008EA8



002229

Previews

White Background



This preview shows how the Hex color CF7463 looks on a white background.

Color Contrast Check

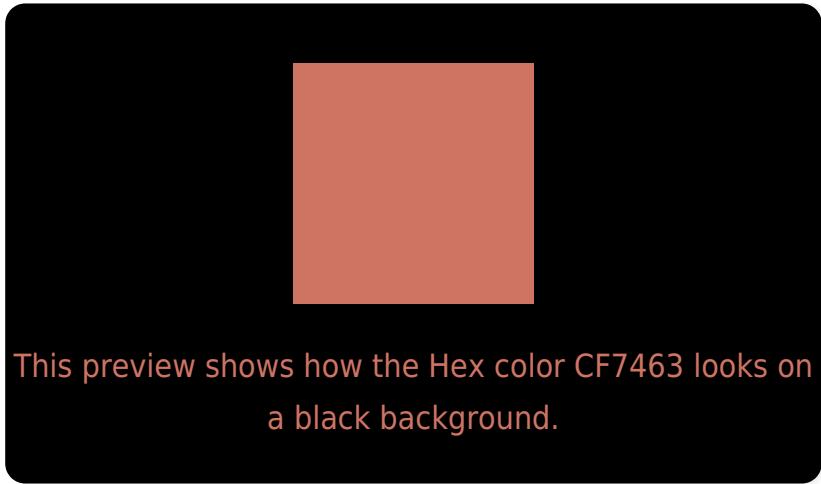
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7463 Background



This preview shows how black text looks on a background with the Hex color CF7463.



This preview shows how white text looks on a background with the Hex color CF7463.

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
CF7463

Protanopia
978D6E

Deuteranopia
A9875F



Tritanopia
D17179

Trichromacy



Original Color
CF7463

Protanomaly
AB846A

Deuteranomaly
B78060

Tritanomaly
D07271

Monochromacy



Original Color
CF7463

Achromatopsia
8D8D8D

Achromatomaly
A5847E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7463 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 #CF7463 looks like.

```
.text, #text, p{  
    color:#CF7463  
}
```

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 #CF7463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7463
}
```

Border

The CSS property to change the border of an element to Hex CF7463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

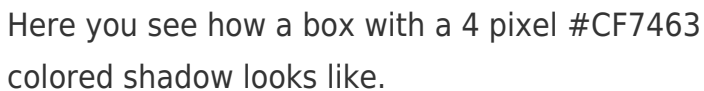
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF7463 }
```

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

```
.border{ border-color:#CF7463 }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#CF7463` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7463; -webkit-box-shadow:4px 4px  
4px 4px #CF7463; box-shadow:4px 4px 4px  
4px #CF7463 }
```

Background

The CSS property to change the background color of an element to Hex CF7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7463 }
```

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

```
.background{ background-color:#CF7463 }
```

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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