

Converting Colors

Hex(CF7576)

Have a look what the booklet for
Hex(CF7576) contains.

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Color

Hex(CF7576)

Conversions

Conversions Part 1

Format	Color
Hex	CF7576
RGB	207, 117, 118
RGB Percent	81%, 46%, 46%
CMY	0.1882, 0.5412, 0.5373
CMYK	0.00, 0.43, 0.43, 0.19
HSL	359°, 48%, 64%
HSV	359°, 43%, 81%
XYZ	35.3634, 27.2960, 20.5443
YIQ	144.0240, 53.3190, 19.3910

Conversions

Conversions Part 2

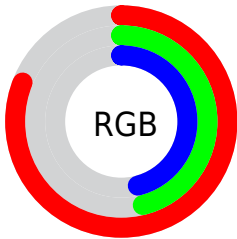
Format	Color
R_{YB}	207, 117, 118
Decimal	13596022
CIE _{Lab}	59.25, 35.28, 15.03
CIE _{LCh}	59, 38.343, 23.070
Yxy	27.2960, 0.4250, 0.3281
Android (android.graphics.Color)	4291786102 (0xFFCF7576)
YUV	144.0240, -12.8298, 55.2300
Hunter-Lab	52.2456, 29.3915, 13.2575

Details

The Hex color **CF7576** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75CFCE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAAAA**, and **954246** is the 20% darker color. If you saturate the color by 10%, you get **CF6062**, and if you desaturate by 10%, it is **CF8A8A**.

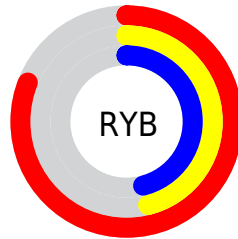
Distribution



Red (81%)

Green (46%)

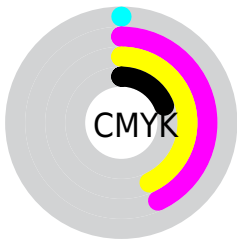
Blue (46%)



Red (81%)

Yellow (46%)

Blue (46%)

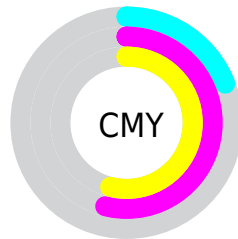


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7576 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 CF7576 by changing the saturation by 10% instead.

 CF7576

 CF7576

FFFFFF

 B25B5D

 FFAAAA

 954246

 FFC6C5

 792A30

 FFE3E1

 5E0F1B

FFFFFFE

 440000

 2C0001

 000000

 CF7576

 CF7576

 CF6062

 CF8A8A

 CF4C4D

 CF9E9F

 CF3739

 CFB3B3

 CF2224

 CFC8C8

 CF0D10

 CFDDDC

 CF0002

 CFF1F1

 CFFFFFF

Harmonies

Analogous

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



CA7498



CF7576



C37E5A

Triad

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



CF7576



629C65



4894D1

Complementary

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



CF7576



75CFCE

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.



009CC4



CF7576



2CA085

Square

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



CF7576



8A954F



00A0A8



8689CD

Rectangle

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



CF7576



B4864E



00A0A8



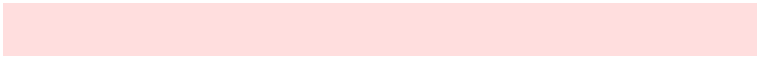
2B98CE

Sweetspot

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



CF7576



FFDEDE



CE75CF



806B6B



000000



808080

Same Dimension

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



CF7576



FF7A7C



CFA175



695E5E



A80002



290000

Inverse Universe

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



CF7576



FF7A7C



75A3CF



695E5E



A80002



290000

Previews

White Background



This preview shows how the Hex color CF7576 looks on a white background.

Color Contrast Check

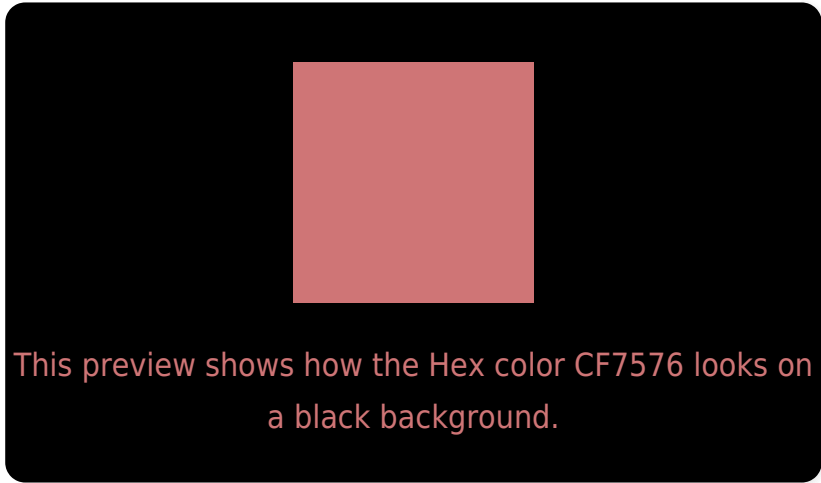
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7576 Background



This preview shows how black text looks on a background with the Hex color CF7576.

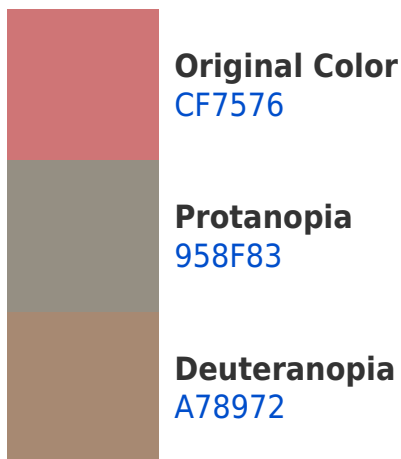



This preview shows how white text looks on a background with the Hex color CF7576.

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
D0747C

Trichromacy



Original Color
CF7576

Protanomaly
AA867E

Deuteranomaly
B68273

Tritanomaly
D0747A

Monochromacy



Original Color
CF7576

Achromatopsia
909090

Achromatomaly
A78687

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7576 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 #CF7576 looks like.

```
.text, #text, p{  
    color:#CF7576  
}
```

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 #CF7576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7576
}
```

Border

The CSS property to change the border of an element to Hex CF7576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

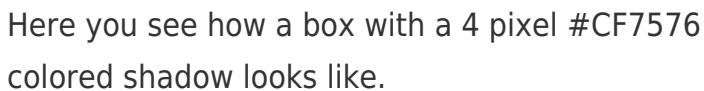
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF7576 }
```

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

```
.border{ border-color:#CF7576 }
```

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



Here you see how a box with a 4 pixel `#CF7576` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7576; -webkit-box-shadow:4px 4px  
4px 4px #CF7576; box-shadow:4px 4px 4px  
4px #CF7576 }
```

Background

The CSS property to change the background color of an element to Hex CF7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7576 }
```

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

```
.background{ background-color:#CF7576 }
```

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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