

Converting Colors

Hex(CF7D78)

Have a look what the booklet for
Hex(CF7D78) contains.

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Color

Hex(CF7D78)

Conversions

Conversions Part 1

Format	Color
Hex	CF7D78
RGB	207, 125, 120
RGB Percent	81%, 49%, 47%
CMY	0.1882, 0.5098, 0.5294
CMYK	0.00, 0.40, 0.42, 0.19
HSL	3°, 48%, 64%
HSV	3°, 42%, 81%
XYZ	36.4559, 29.2887, 21.5011
YIQ	148.9480, 50.4770, 15.8290

Conversions

Conversions Part 2

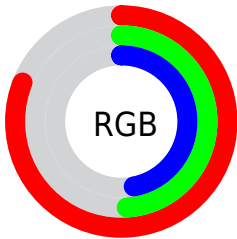
Format	Color
R_{YB}	207, 125, 120
Decimal	13598072
CIE _{Lab}	61.04, 31.23, 16.35
CIE _{LCh}	61, 35.257, 27.637
Yxy	29.2887, 0.4179, 0.3357
Android (android.graphics.Color)	4291788152 (0xFFCF7D78)
YUV	148.9480, -14.2714, 50.9116
Hunter-Lab	54.1190, 25.5337, 14.3278

Details

The Hex color **CF7D78** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **78CACF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB3AC**, and **964A48** is the 20% darker color. If you saturate the color by 10%, you get **CF6963**, and if you desaturate by 10%, it is **CF918D**.

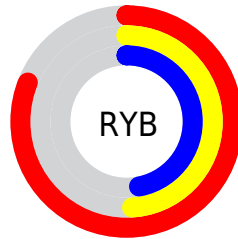
Distribution



Red (81%)

Green (49%)

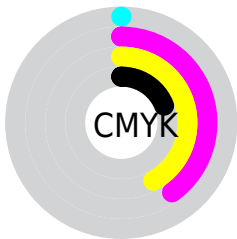
Blue (47%)



Red (81%)

Yellow (49%)

Blue (47%)

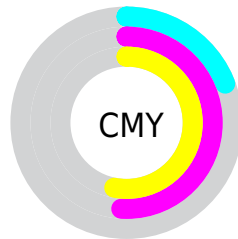


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7D78 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 CF7D78 by changing the saturation by 10% instead.

 CF7D78

 CF7D78

FFFFFF

 B2635F

 FF33AC

 964A48

 FFCEC8

 7A3231

 FFE0E4

 5F1A1C

 450002

 2D0001

 000000

 CF7D78

 CF7D78

 CF6963

 CF918D

 CF564F

 CFA4A1

 CF423A

 CFB8B6

 CF2F25

 CFCBCB

 CF1B11

 CFDFDF

 CF0C00

 CFF2F4

 CFFFFFF

Harmonies

Analogous

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



CC7B97



CF7D78



C28660

Triad

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



CF7D78



65A171



6097D1

Complementary

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



CF7D78



78CACF

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.



219FC7



CF7D78



39A490

Square

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



CF7D78



8A9A5B



00A3AF



938CCA

Rectangle

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



CF7D78



B38D56



00A3AF



4D9AD0

Sweetspot

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



CF7D78



FFE0DE



CF78CB



806C6B



000000



808080

Same Dimension

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



CF7D78



FF8780



CFA878



695F5E



A80A00



290200

Inverse Universe

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



78CACF



80F8FF



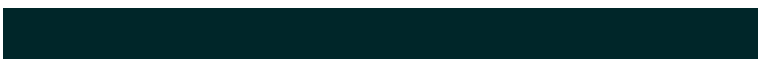
789FCF



5E6869



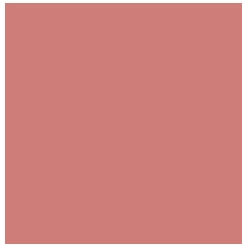
009FA8



002629

Previews

White Background



This preview shows how the Hex color CF7D78 looks on a white background.

Color Contrast Check

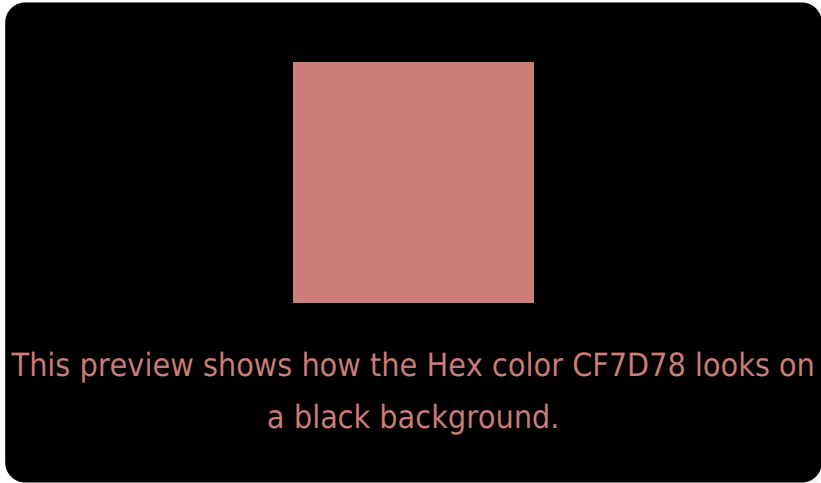
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7D78 Background



This preview shows how black text looks on a background with the Hex color CF7D78.

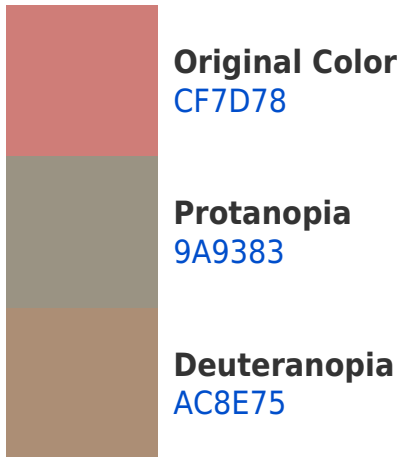


This preview shows how white text looks on a background with the Hex color CF7D78.

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
D07B84

Trichromacy



Original Color
CF7D78

Protanomaly
AD8B7F

Deuteranomaly
B98876

Tritanomaly
D07C80

Monochromacy



Original Color
CF7D78

Achromatopsia
959595

Achromatomaly
AA8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7D78 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 #CF7D78 looks like.

```
.text, #text, p{  
    color:#CF7D78  
}
```

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 #CF7D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7D78
}
```

Border

The CSS property to change the border of an element to Hex CF7D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

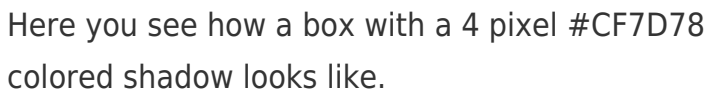
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF7D78 }
```

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

```
.border{ border-color:#CF7D78 }
```

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



Here you see how a box with a 4 pixel `#CF7D78` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7D78; -webkit-box-shadow:4px 4px  
4px 4px #CF7D78; box-shadow:4px 4px 4px  
4px #CF7D78 }
```

Background

The CSS property to change the background color of an element to Hex CF7D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7D78 }
```

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

```
.background{ background-color:#CF7D78 }
```

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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