

# Converting Colors

Hex(CF7E80)

Have a look what the booklet for  
Hex(CF7E80) contains.

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# **Color**

**Hex(CF7E80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF7E80
RGB	207, 126, 128
RGB Percent	81%, 49%, 50%
CMY	0.1882, 0.5059, 0.4980
CMYK	0.00, 0.39, 0.38, 0.19
HSL	359°, 46%, 65%
HSV	359°, 39%, 81%
XYZ	37.0893, 29.7456, 24.2087
YIQ	150.4470, 47.6340, 17.7940

# Conversions

## Conversions Part 2

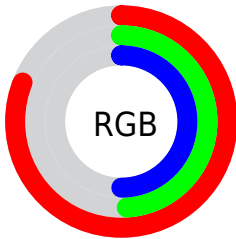
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 126, 128
Decimal	13598336
CIE <sub>Lab</sub>	61.43, 31.61, 12.34
CIE <sub>LCh</sub>	61, 33.933, 21.334
Yxy	29.7456, 0.4074, 0.3267
Android (android.graphics.Color)	4291788416 (0xFFCF7E80)
YUV	150.4470, -11.0664, 49.5970
Hunter-Lab	54.5395, 25.9436, 11.8603

# Details

The Hex color **CF7E80** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ECFCD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB4B5**, and **964B4F** is the 20% darker color. If you saturate the color by 10%, you get **CF696C**, and if you desaturate by 10%, it is **CF9394**.

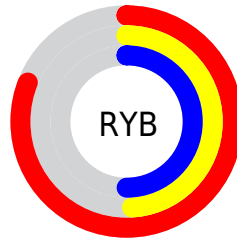
# Distribution



Red (81%)

Green (49%)

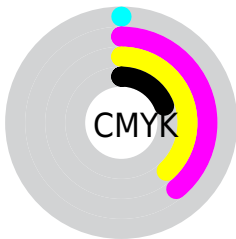
Blue (50%)



Red (81%)

Yellow (49%)

Blue (50%)

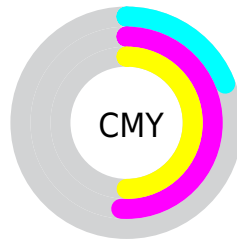


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF7E80 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 CF7E80 by changing the saturation by 10% instead.



 CF7E80

 CF7E80

FFFFFF

 B26467

 FFB4B5

 964B4F

 FFD0D0

 7A3338

 FFECEB

 601B23

 45010D

 2E0001

 000000

 CF7E80

 CF7E80

 CF696C

 CF9394

 CF5558

 CFA7A8

 CF4043

 CFBCBD

 CF2B2F

 CFD1D1

 CF171B

 CFE6E5

 CF0207

 CFFAF9

 CF0005

 CFFFFFF

# Harmonies

## Analogous

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



C97E9E



CF7E80



C68567

# Triad

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



CF7E80



70A06E



5A9ACF

# Complementary

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



CF7E80



7ECFCD

# 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.



24A1C2



CF7E80



49A48A

# Square

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



CF7E80



92995B



1DA4A9



8B90CC

# Rectangle

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



CF7E80



B88C5C



1DA4A9



479DCD



# Sweetspot

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



CF7E80



FFE0E1



CC7ECF



806E6E



000000



808080



# Same Dimension

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



CF7E80



FF878A



CFA47E



695E5E



A80004



290001



# Inverse Universe

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



CF7E80



FF878A



7EA9CF



695E5E



A80004

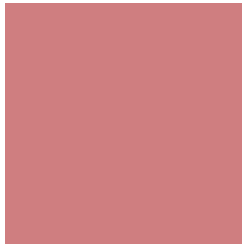


290001



# Previews

## White Background



This preview shows how the Hex color CF7E80 looks on a white background.

## Color Contrast Check

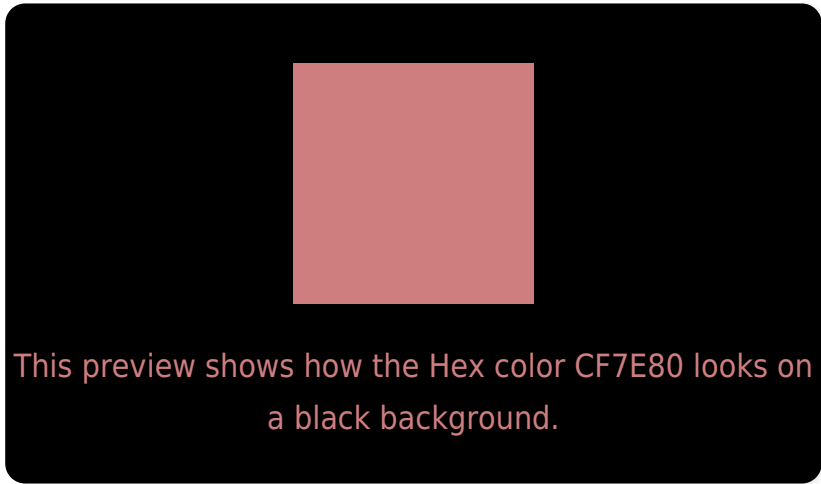
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7E80 Background



This preview shows how black text looks on a background with the Hex color CF7E80.



This preview shows how white text looks on a background with the Hex color CF7E80.

# 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**  
D07D86

# Trichromacy



**Original Color**  
CF7E80

**Protanomaly**  
AD8C88

**Deuteranomaly**  
B9897E

**Tritanomaly**  
D07D84

# Monochromacy



**Original Color**  
CF7E80

**Achromatopsia**  
969696

**Achromatomaly**  
AB8D8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF7E80 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 #CF7E80 looks like.

```
.text, #text, p{  
    color:#CF7E80  
}
```

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 #CF7E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7E80
}
```

## Border

The CSS property to change the border of an element to Hex CF7E80 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
#CF7E80 }
```

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

```
.border{ border-color:#CF7E80 }
```

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

Here you see how a box with a 4 pixel #CF7E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7E80; -webkit-box-shadow:4px 4px  
4px 4px #CF7E80; box-shadow:4px 4px 4px  
4px #CF7E80 }
```

# Background

The CSS property to change the background color of an element to Hex CF7E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7E80 }
```

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

```
.background{ background-color:#CF7E80 }
```

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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