

# Converting Colors

Hex(EFC7D2)

Have a look what the booklet for  
Hex(EFC7D2) contains.

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# **Color**

**Hex(EFC7D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC7D2
RGB	239, 199, 210
RGB Percent	94%, 78%, 82%
CMY	0.0627, 0.2196, 0.1765
CMYK	0.00, 0.17, 0.12, 0.06
HSL	344°, 56%, 86%
HSV	344°, 17%, 94%
XYZ	67.6529, 63.8507, 69.7315
YIQ	212.2140, 20.3090, 11.9010

# Conversions

## Conversions Part 2

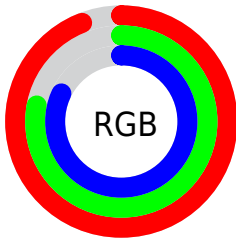
Format	Color
R <sub>Y</sub> B	239, 199, 210
Decimal	15714258
CIE Lab	83.89, 15.88, -0.17
CIE LCh	84, 15.879, 359.378
Yxy	63.8507, 0.3362, 0.3173
Android (android.graphics.Color)	4293904338 (0xFFEFC7D2)
YUV	212.2140, -1.0915, 23.4913
Hunter-Lab	79.9066, 11.2902, 4.1945

# Details

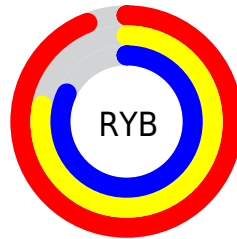
The Hex color **EFC7D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7EFE4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B7919C** is the 20% darker color. If you saturate the color by 10%, you get **EFAFC1**, and if you desaturate by 10%, it is **EFDFE3**.

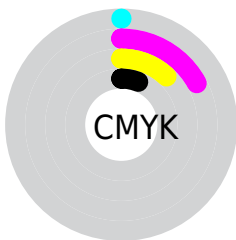
# Distribution



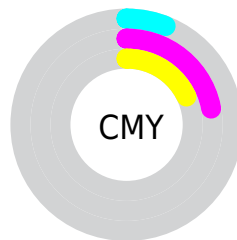
- Red (94%)
- Green (78%)
- Blue (82%)



- Red (94%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFC7D2 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 EFC7D2 by changing the saturation by 10% instead.



 EFC7D2

 EFC7D2

FFFFFF

 D3ACB6

 B7919C

 9C7782

 815E68

 684650

 4F303A

 381A24

 23020F

 000000

 EFC7D2

 EFC7D2

 EFAFC1

 EFDfE3

 EF97AF

 EFF7F5

 EF7F9E

 EFFFFF

 EF678D

 EF507B

 EF386A

 EF2059

 EF0847

 EF0042

# Harmonies

## Analogous

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



E5C9E1



EFC7D2



F1C8C3

# Triad

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



EFC7D2



CDD5B7



B1D7EA

# Complementary

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



EFC7D2



C7EFE4

# 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.



ABDADF



EFC7D2



BCD8C2

# Square

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



EFC7D2



DED0B3



AFDAD0



C1D3EF

# Rectangle

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



EFC7D2



EECABB



AFDAD0



AED8E7



# Sweetspot

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



EFC7D2



FFF2F6



E4C7EF



80787A



000000



808080



# Same Dimension

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



EFC7D2



FFCCDA



EFD0C7



786C6F



B80032



38000F



# Inverse Universe

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



EFC7D2



FFCCDA



C7E6EF



786C6F



B80032

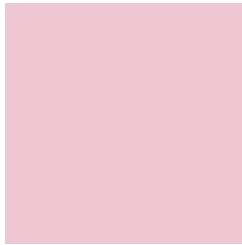


38000F



# Previews

## White Background



This preview shows how the Hex color EFC7D2 looks on a white background.

## Color Contrast Check

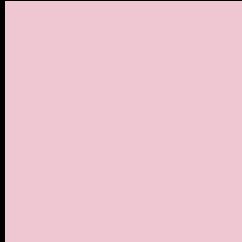
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EFC7D2 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFC7D2 Background



This preview shows how black text looks on a background with the Hex color EFC7D2.



This preview shows how white text looks on a background with the Hex color EFC7D2.

# 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**  
EFC7D2

**Protanopia**  
D3D0D7

**Deuteranopia**  
E5CBD1



**Tritanopia**  
EFC6D6

# Trichromacy



**Original Color**  
EFC7D2

**Protanomaly**  
DDCDD5

**Deuteranomaly**  
E9CAD1

**Tritanomaly**  
EFC6D5

# Monochromacy



**Original Color**  
EFC7D2

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DECFD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFC7D2 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 #EFC7D2 looks like.

```
.text, #text, p{  
    color:#EFC7D2  
}
```

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 #EFC7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC7D2
}
```

## Border

The CSS property to change the border of an element to Hex EFC7D2 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
#EFC7D2 }
```

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

```
.border{ border-color:#EFC7D2 }
```

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

Here you see how a box with a 4 pixel #EFC7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC7D2; -webkit-box-shadow:4px 4px  
4px 4px #EFC7D2; box-shadow:4px 4px 4px  
4px #EFC7D2 }
```

# Background

The CSS property to change the background color of an element to Hex EFC7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC7D2 }
```

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

```
.background{ background-color:#EFC7D2 }
```

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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