

# Converting Colors

Hex(EFCBCD)

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

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# **Color**

**Hex(EFCBCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFCBCD
RGB	239, 203, 205
RGB Percent	94%, 80%, 80%
CMY	0.0627, 0.2039, 0.1961
CMYK	0.00, 0.15, 0.14, 0.06
HSL	357°, 53%, 87%
HSV	357°, 15%, 94%
XYZ	67.9720, 65.4704, 66.8121
YIQ	213.9920, 20.8140, 8.2540

# Conversions

## Conversions Part 2

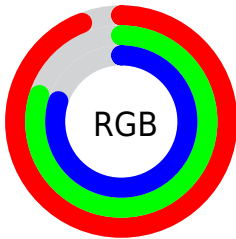
Format	Color
RYP	239, 203, 205
Decimal	15715277
CIELab	84.73, 12.97, 3.71
CIElCh	85, 13.489, 15.973
Yxy	65.4704, 0.3394, 0.3269
Android (android.graphics.Color)	4293905357 (0xFFEFCBCD)
YUV	213.9920, -4.4331, 21.9320
Hunter-Lab	80.9138, 8.3507, 7.6827

# Details

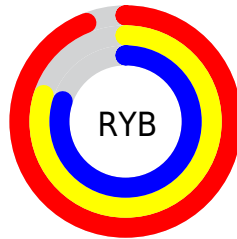
The Hex color **EFCBCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBEFED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B79597** is the 20% darker color. If you saturate the color by 10%, you get **EFB3B6**, and if you desaturate by 10%, it is **EFE3E4**.

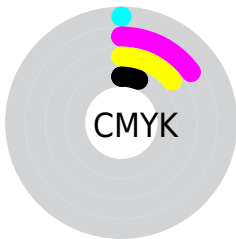
# Distribution



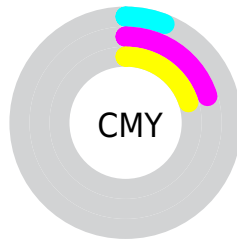
- Red (94%)
- Green (80%)
- Blue (80%)



- Red (94%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 EFCBCD

FFFFFF

 EFCBCD

 D3B0B2

 B79597

 9C7B7D

 816264

 684A4C

 4F3336

 381E20

 230709

 000000

 EFCBCD

 EFCBCD

 EFB3B6

 EFE3E4

 EF9BA0

 EFFBFA

 EF8389

 EFFFFF

 EF6B73

 EF535C

 EF3C46

 EF242F

 EF0C18

 EF000D

# Harmonies

## Analogous

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



EACBDA



EFCBCD



EDCDC2

# Triad

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



EFCBCD



C8D8C2



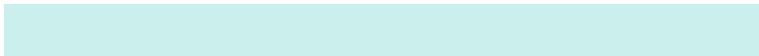
BFD6EC

# Complementary

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



EFCBCD



CBEFED

# 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.



B5DAE5



EFCBCD



BBDBCD

# Square

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



EFCBCD



D7D5BB



B4DBDA



CFD2EC

# Rectangle

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



EFCBCD



E7CFBD



B4DBDA



BBD8EA

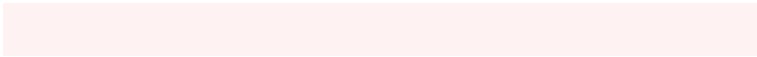


# Sweetspot

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



EFCBCD



FFF2F3



EDCBEF



807878



000000



808080



# Same Dimension

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



EFCBCD



FFD1D4



EFDBC8



786C6D



B8000A



380003



# Inverse Universe

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



EFCBCD



FFD1D4



CBDFEF



786C6D



B8000A



380003



# Previews

## White Background



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

## Color Contrast Check

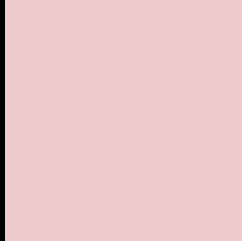
Large Text (above 18pt) WCAG AA × Fail

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 EFCBCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

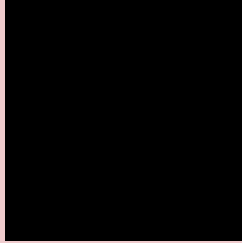
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFCBCD Background



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

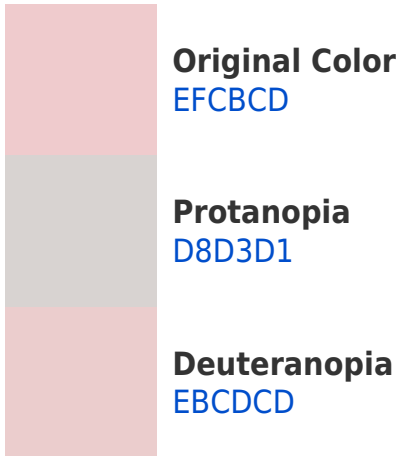


This preview shows how white text looks on a background with the Hex color EFCBCD.

# 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**  
F1C9D9

# Trichromacy



**Original Color**  
EFCBCD

**Protanomaly**  
E0D0D0

**Deuteranomaly**  
ECCCCD

**Tritanomaly**  
F0CAD5

# Monochromacy



**Original Color**  
EFCBCD

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DFD2D3

# CSS Examples

## Text

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

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

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 #EFCBCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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