

# Converting Colors

Hex(EFC3B8)

Have a look what the booklet for  
Hex(EFC3B8) contains.

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# **Color**

**Hex(EFC3B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC3B8
RGB	239, 195, 184
RGB Percent	94%, 76%, 72%
CMY	0.0627, 0.2353, 0.2784
CMYK	0.00, 0.18, 0.23, 0.06
HSL	12°, 63%, 83%
HSV	12°, 23%, 94%
XYZ	63.7634, 60.8416, 53.7303
YIQ	206.9020, 29.7550, 5.9070

# Conversions

## Conversions Part 2

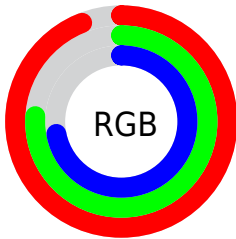
Format	Color
R <sub>Y</sub> B	239, 198, 184
Decimal	15713208
CIE Lab	82.29, 14.03, 11.43
CIE LCh	82, 18.090, 39.168
Yxy	60.8416, 0.3575, 0.3412
Android (android.graphics.Color)	4293903288 (0xFFEFC3B8)
YUV	206.9020, -11.2907, 28.1499
Hunter-Lab	78.0010, 9.4164, 13.7594

# Details

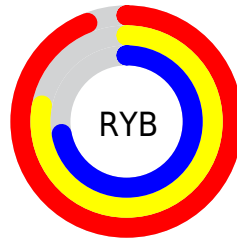
The Hex color **EFC3B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E4EF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCF0**, and **B68D83** is the 20% darker color. If you saturate the color by 10%, you get **EFB0A0**, and if you desaturate by 10%, it is **EFD6D0**.

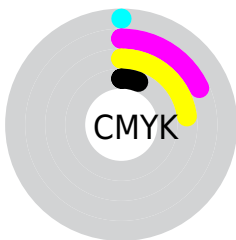
# Distribution



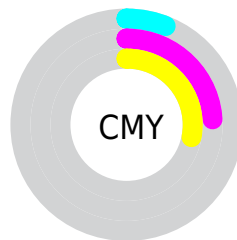
- Red (94%)
- Green (76%)
- Blue (72%)



- Red (94%)
- Yellow (78%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFC3B8 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 EFC3B8 by changing the saturation by 10% instead.



 EFC3B8

 EFC3B8

FFFFFF

 D2A89D

 FFFCF0

 B68D83

 9B746A

 805B52

 66433B

 4D2D25

 361810

 210000

 000000

 EFC3B8

 EFC3B8

 EFB0A0

 EFD6D0

 EF9D88

 EFE9E8

 EF8A70

 EFFCFF

 EF7758

 EFFFFFF

 EF6341

 EF5029

 EF3D11

 EF3000

# Harmonies

## Analogous

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



F0C1C8



EFC3B8



E5C8AD

# Triad

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



EFC3B8



AFD6C0



C1CCEE

# Complementary

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



EFC3B8



B8E4EF

# 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.



ADD2EC



EFC3B8



A3D7D1

# Square

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



EFC3B8



C1D2B2



A1D5E1



D6C7E7

# Rectangle

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



EFC3B8



DBCBA8



A1D5E1



B9CEEE



# Sweetspot

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



EFC3B8



FFF1ED



EFB8E4



807775



000000



808080



# Same Dimension

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



EFC3B8



FFC6B8



EFDEB8



786E6C



B82500



380B00

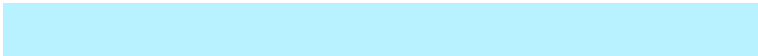


# Inverse Universe

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



B8E4EF



B8F1FF



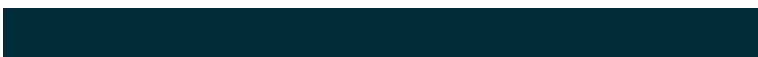
B8C8EF



6C7578



0093B8



002D38



# Previews

## White Background



This preview shows how the Hex color EFC3B8 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 EFC3B8 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 EFC3B8 Background



This preview shows how black text looks on a background with the Hex color EFC3B8.

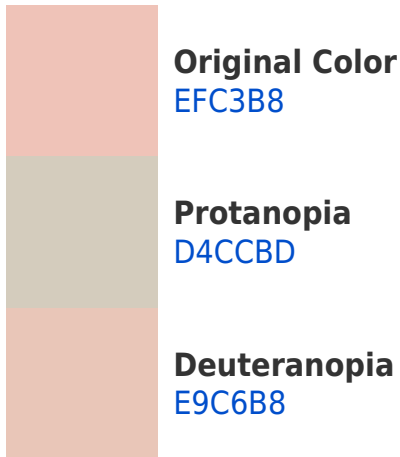


This preview shows how white text looks on a background with the Hex color EFC3B8.

# Color Blindness Simulation

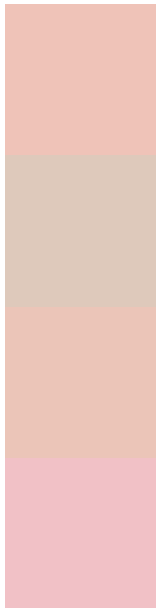
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EFC3B8

**Protanomaly**  
DEC9BB

**Deuteranomaly**  
EBC5B8

**Tritanomaly**  
F1C1C6

# Monochromacy



**Original Color**  
EFC3B8

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
DBCBC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFC3B8 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 #EFC3B8 looks like.

```
.text, #text, p{  
    color:#EFC3B8  
}
```

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 #EFC3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC3B8
}
```

## Border

The CSS property to change the border of an element to Hex EFC3B8 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
#EFC3B8 }
```

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

```
.border{ border-color:#EFC3B8 }
```

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

Here you see how a box with a 4 pixel #EFC3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC3B8; -webkit-box-shadow:4px 4px  
4px 4px #EFC3B8; box-shadow:4px 4px 4px  
4px #EFC3B8 }
```

# Background

The CSS property to change the background color of an element to Hex EFC3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC3B8 }
```

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

```
.background{ background-color:#EFC3B8 }
```

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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