

Converting Colors

Hex(EFBBC7)

Have a look what the booklet for
Hex(EFBBC7) contains.

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Color

Hex(EFBBC7)

Conversions

Conversions Part 1

Format	Color
Hex	EFBBC7
RGB	239, 187, 199
RGB Percent	94%, 73%, 78%
CMY	0.0627, 0.2667, 0.2196
CMYK	0.00, 0.22, 0.17, 0.06
HSL	346°, 62%, 84%
HSV	346°, 22%, 94%
XYZ	63.6757, 58.0149, 61.8747
YIQ	203.9160, 27.1400, 14.7560

Conversions

Conversions Part 2

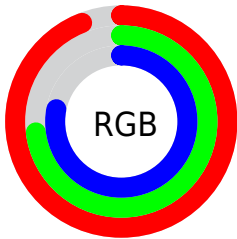
Format	Color
R _Y B	239, 187, 199
Decimal	15711175
CIE _{Lab}	80.75, 20.49, 1.15
CIE _{LCh}	81, 20.523, 3.203
Y _{xy}	58.0149, 0.3469, 0.3160
Android (android.graphics.Color)	4293901255 (0xFFEFBBC7)
Y _{UV}	203.9160, -2.4236, 30.7687
Hunter-Lab	76.1675, 15.9321, 5.1530

Details

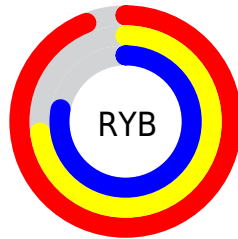
The Hex color **EFBBC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBEFE3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF3FF**, and **B68691** is the 20% darker color. If you saturate the color by 10%, you get **EFA3B5**, and if you desaturate by 10%, it is **EFD3D9**.

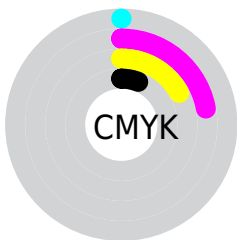
Distribution



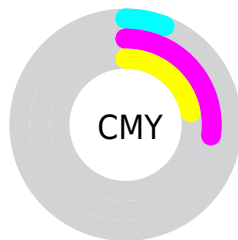
- Red (94%)
- Green (73%)
- Blue (78%)



- Red (94%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBBC7 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 EFBBC7 by changing the saturation by 10% instead.

 EFBBBC7

FFFFFF

 FFF3FF

 EFBBBC7

 D2A0AC

 B68691

 9B6C78

 81535F

 673C47

 4E2531

 36101C

 240001

 000000

 EFBBBC7

 EFBBBC7

 EFA3B5

 EFD3D9

 EF8BA2

 EFEBEC

 EF7390

 EFFFFE

 EF5B7D

 EFFFFF

 EF436B

 EF2C59

 EF1446

 EF0037

Harmonies

Analogous

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



E3BDDA



EFBBC7



F0BDB4

Triad

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



EFBBC7



C0CEA8



9FCFEA

Complementary

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



EFBBC7



BBEFE3

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.



95D3DD



EFBBC7



AAD2B7

Square

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



EFBBC7



D5C8A2



9AD4CA



B5C9EE

Rectangle

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



EFBBC7



EBC0AA



9AD4CA



9AD1E6

Sweetspot

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



EFBBC7



FFEDF1



E3BBEF



807578



000000



808080

Same Dimension

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



EFBBC7



FFBDCC



EFC9BB



786C6F



B8002A



38000D

Inverse Universe

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



EFBBC7



FFBDCC



BBE1EF



786C6F



B8002A



38000D

Previews

White Background



This preview shows how the Hex color EFBBC7 looks on a white background.

Color Contrast Check

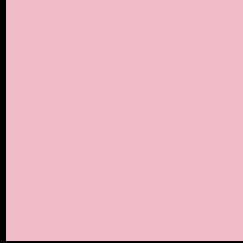
Large Text (above 18pt) WCAG AA × Fail

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 EFBBC7 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 EFBBC7 Background



This preview shows how black text looks on a background with the Hex color EFBBC7.



This preview shows how white text looks on a background with the Hex color EFBBC7.

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
EFBBC7

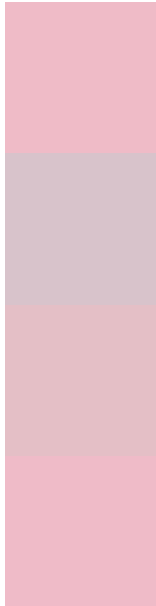
Protanopia
CBC8CE

Deuteranopia
DDC2C6



Tritanopia
EFBBC9

Trichromacy



Original Color
EFBBC7

Protanomaly
D8C3CB

Deuteranomaly
E4BFC6

Tritanomaly
EFBBC8

Monochromacy



Original Color
EFBBC7

Achromatopsia
CCCCCC

Achromatomaly
D9C6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex EFBBC7 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 #EFBBC7 looks like.

```
.text, #text, p{  
    color:#EFBBC7  
}
```

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 #EFBBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBBC7
}
```

Border

The CSS property to change the border of an element to Hex EFBBC7 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
#EFBBC7 }
```

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

```
.border{ border-color:#EFBBC7 }
```

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

Here you see how a box with a 4 pixel #EFBBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBBC7; -webkit-box-shadow:4px 4px  
4px 4px #EFBBC7; box-shadow:4px 4px 4px  
4px #EFBBC7 }
```

Background

The CSS property to change the background color of an element to Hex EFBBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBBC7 }
```

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

```
.background{ background-color:#EFBBC7 }
```

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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