

Converting Colors

Hex(EFB0B2)

Have a look what the booklet for
Hex(EFB0B2) contains.

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Color

Hex(EFB0B2)

Conversions

Conversions Part 1

Format	Color
Hex	EFB0B2
RGB	239, 176, 178
RGB Percent	94%, 69%, 70%
CMY	0.0627, 0.3098, 0.3020
CMYK	0.00, 0.26, 0.26, 0.06
HSL	358°, 66%, 81%
HSV	358°, 26%, 94%
XYZ	59.1578, 52.6157, 49.1574
YIQ	195.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

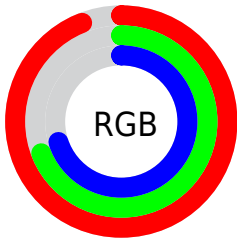
Format	Color
R_{YB}	239, 176, 178
Decimal	15708338
CIE _{Lab}	77.65, 23.25, 8.03
CIE _{LCh}	78, 24.597, 19.061
Yxy	52.6157, 0.3676, 0.3269
Android (android.graphics.Color)	4293898418 (0xFFEFB0B2)
YUV	195.0650, -8.4130, 38.5310
Hunter-Lab	72.5367, 18.6377, 10.5955

Details

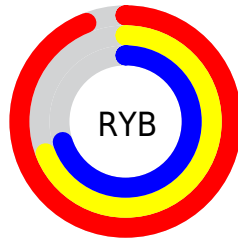
The Hex color **EFB0B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0EFED**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE8EA**, and **B67B7D** is the 20% darker color. If you saturate the color by 10%, you get **EF989B**, and if you desaturate by 10%, it is **EFC8C9**.

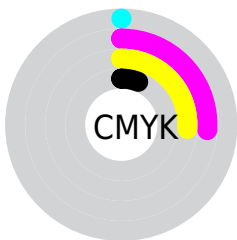
Distribution



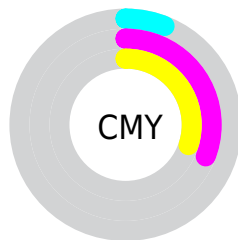
- Red (94%)
- Green (69%)
- Blue (70%)



- Red (94%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB0B2 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 EFB0B2 by changing the saturation by 10% instead.

 EFB0B2

 EFB0B2

FFFFFF

 D29597

 FFE8EA

 B67B7D

 9A6265

 7F494D

 653236

 4C1C21

 33050A

 1A0001

 000000

 EFB0B2

 EFB0B2

 EF989B

 EFC8C9

 EF8084

 EFE0E0

 EF686D

 EFF8F7

 EF5055

 EFFFFFF

 EF383E

 EF2127

 EF0910

 EF0008

Harmonies

Analogous

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



E8B0C9



EFB0B2



E9B49E

Triad

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



EFB0B2



A8C9A1



9AC4EC

Complementary

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



EFB0B2



B0EFED

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.



84CAE2



EFB0B2



8FCCB6

Square

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



EFB0B2



C2C395



80CDCE



B9BDEB

Rectangle

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



EFB0B2



DFB996



80CDCE



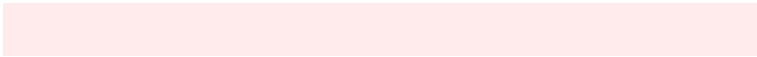
91C7EA

Sweetspot

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



EFB0B2



FFEBE8



E8B0F0



807373



000000



808080

Same Dimension

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



EFB0B2



FFADB0



EFCDB0



786C6C



B80006



380002

Inverse Universe

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



EFB0B2



FFADB0



B0D2EF



786C6C



B80006



380002

Previews

White Background



This preview shows how the Hex color EFB0B2 looks on a white background.

Color Contrast Check

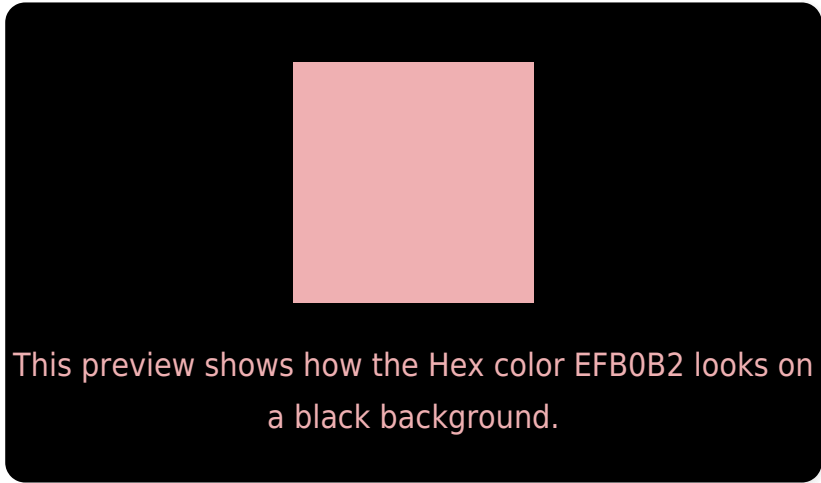
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EFB0B2 Background



This preview shows how black text looks on a background with the Hex color EFB0B2.



This preview shows how white text looks on a background with the Hex color EFB0B2.

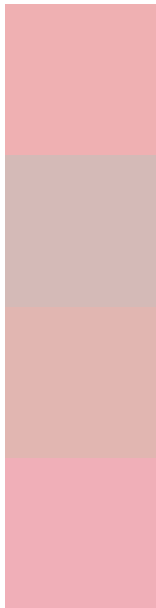
Color Blindness Simulation

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
EFB0B2

Protanomaly
D4BAB7

Deuteranomaly
E1B6B1

Tritanomaly
F0AFB8

Monochromacy



Original Color
EFB0B2

Achromatopsia
C3C3C3

Achromatomaly
D3BCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB0B2 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 #EFB0B2 looks like.

```
.text, #text, p{  
    color:#EFB0B2  
}
```

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 #EFB0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB0B2
}
```

Border

The CSS property to change the border of an element to Hex EFB0B2 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
#EFB0B2 }
```

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

```
.border{ border-color:#EFB0B2 }
```

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

Here you see how a box with a 4 pixel #EFB0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB0B2; -webkit-box-shadow:4px 4px  
4px 4px #EFB0B2; box-shadow:4px 4px 4px  
4px #EFB0B2 }
```

Background

The CSS property to change the background color of an element to Hex EFB0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB0B2 }
```

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

```
.background{ background-color:#EFB0B2 }
```

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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