

Converting Colors

Hex(EFB6B4)

Have a look what the booklet for
Hex(EFB6B4) contains.

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Color

Hex(EFB6B4)

Conversions

Conversions Part 1

Format	Color
Hex	EFB6B4
RGB	239, 182, 180
RGB Percent	94%, 71%, 71%
CMY	0.0627, 0.2863, 0.2941
CMYK	0.00, 0.24, 0.25, 0.06
HSL	2°, 65%, 82%
HSV	2°, 25%, 94%
XYZ	60.5628, 55.1019, 50.6237
YIQ	198.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

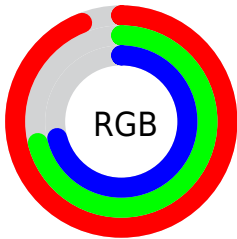
Format	Color
R _Y B	239, 182, 180
Decimal	15709876
CIE Lab	79.10, 20.34, 9.03
CIE LCh	79, 22.254, 23.929
Yxy	55.1019, 0.3642, 0.3314
Android (android.graphics.Color)	4293899956 (0xFFEFB6B4)
YUV	198.8150, -9.2758, 35.2422
Hunter-Lab	74.2307, 15.7296, 11.5269

Details

The Hex color **EFB6B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4EDEF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEEEC**, and **B6817F** is the 20% darker color. If you saturate the color by 10%, you get **EF9F9C**, and if you desaturate by 10%, it is **EFCDC**.

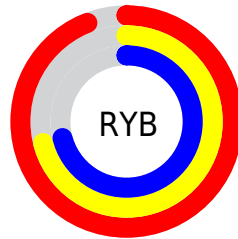
Distribution



Red (94%)

Green (71%)

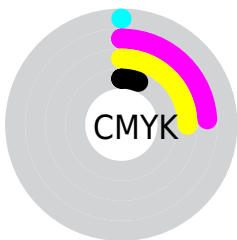
Blue (71%)



Red (94%)

Yellow (71%)

Blue (71%)

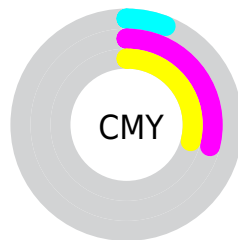


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (6%)



Cyan (6%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB6B4 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 EFB6B4 by changing the saturation by 10% instead.

 EFB6B4

 EFB6B4

FFFFFF

 D29B99

 FFEEEC

 B6817F

 9A6766

 804F4E

 663838

 4C2122

 340C0C

 1E0001

 000000

 EFB6B4

 EFB6B4

 EF9F9C

 EFCDDC

 EF8884

 EFE4E4

 EF716C

 EFFBFC

 EF5A54

 EFFFFFF

 EF433D

 EF2B25

 EF140D

 EF0800

Harmonies

Analogous

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



EBB6C9



EFB6B4



E8BAA3

Triad

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



EFB6B4



AACDAB



A6C7ED

Complementary

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



EFB6B4



B4EDEF

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.



91CDE5



EFB6B4



96D0BF

Square

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



EFB6B4



C2C89E



8BCFD4



C2C0EA

Rectangle

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



EFB6B4



DEBF9D



8BCFD4



9EC9EB

Sweetspot

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



EFB6B4



FFEEED



EFB4ED



807675



000000



808080

Same Dimension

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



EFB6B4



FFB5B3



EFD3B4



786C6C



B80600



380200

Inverse Universe

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



B4EDEF



B3FCFF



B4D0EF



6C7778



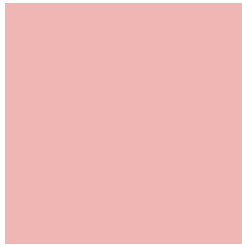
00B1B8



003638

Previews

White Background



This preview shows how the Hex color EFB6B4 looks on a white background.

Color Contrast Check

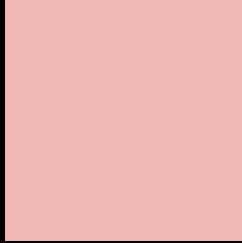
Large Text (above 18pt) WCAG AA × Fail

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 EFB6B4 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 EFB6B4 Background



This preview shows how black text looks on a background with the Hex color EFB6B4.

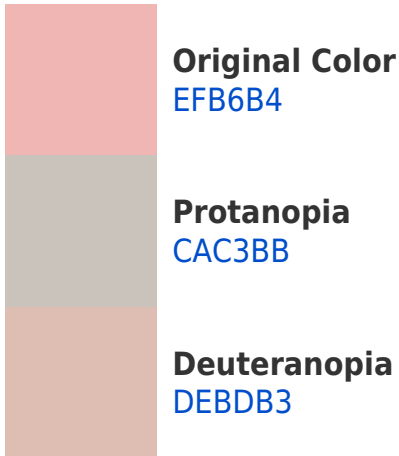


This preview shows how white text looks on a background with the Hex color EFB6B4.

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](#).

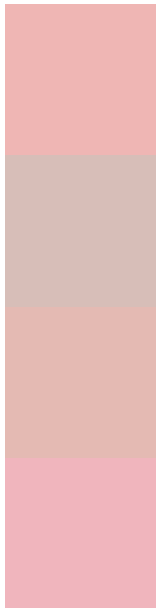
Dichromacy





Tritanopia
F1B4C2

Trichromacy



Original Color
EFB6B4

Protanomaly
D7BEB8

Deuteranomaly
E4BAB3

Tritanomaly
F0B5BD

Monochromacy



Original Color
EFB6B4

Achromatopsia
C7C7C7

Achromatomaly
D6C1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB6B4 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 #EFB6B4 looks like.

```
.text, #text, p{  
    color:#EFB6B4  
}
```

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 #EFB6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB6B4
}
```

Border

The CSS property to change the border of an element to Hex EFB6B4 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
#EFB6B4 }
```

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

```
.border{ border-color:#EFB6B4 }
```

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

Here you see how a box with a 4 pixel #EFB6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB6B4; -webkit-box-shadow:4px 4px  
4px 4px #EFB6B4; box-shadow:4px 4px 4px  
4px #EFB6B4 }
```

Background

The CSS property to change the background color of an element to Hex EFB6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB6B4 }
```

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

```
.background{ background-color:#EFB6B4 }
```

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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