

Converting Colors

Hex(EFB3A3)

Have a look what the booklet for
Hex(EFB3A3) contains.

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Color

Hex(EFB3A3)

Conversions

Conversions Part 1

Format	Color
Hex	EFB3A3
RGB	239, 179, 163
RGB Percent	94%, 70%, 64%
CMY	0.0627, 0.2980, 0.3608
CMYK	0.00, 0.25, 0.32, 0.06
HSL	13°, 70%, 79%
HSV	13°, 32%, 94%
XYZ	58.3276, 53.2353, 41.8516
YIQ	195.1160, 40.8960, 7.7440

Conversions

Conversions Part 2

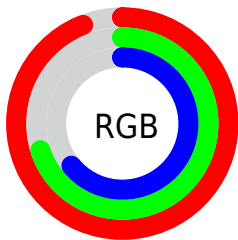
Format	Color
R _Y B	239, 183, 163
Decimal	15709091
CIE Lab	78.01, 19.66, 16.68
CIE LCh	78, 25.783, 40.300
Yxy	53.2353, 0.3802, 0.3470
Android (android.graphics.Color)	4293899171 (0xFFEFB3A3)
YUV	195.1160, -15.8332, 38.4863
Hunter-Lab	72.9625, 15.0118, 17.0648

Details

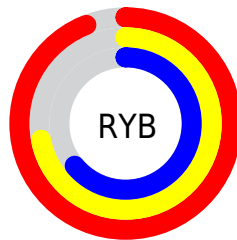
The Hex color **EFB3A3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A3DFEF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBCA**, and **B67E6F** is the 20% darker color. If you saturate the color by 10%, you get **EFA08B**, and if you desaturate by 10%, it is **EFC6BB**.

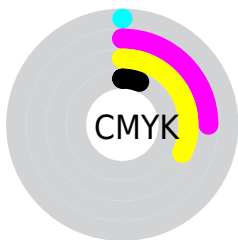
Distribution



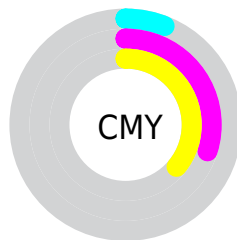
- Red (94%)
- Green (70%)
- Blue (64%)



- Red (94%)
- Yellow (72%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB3A3 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 EFB3A3 by changing the saturation by 10% instead.

 EFB3A3

FFFFFF

 FFEFDA

 FFFFF6

 EFB3A3

 D29889

 B67E6F

 9A6557

 7F4D40

 643529

 4B1F15

 320900

 170000

 000000

 EFB3A3

 EFB3A3

 EFA08B

 EFC6BB

 EF8D73

 EFD9D3

 EF7A5B

 EFCECB

 EF6843

 EFFEFF

 EF552B

 EFFFFF

 EF4214

 EF3200

Harmonies

Analogous

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



F2B0B9



EFB3A3



E1BA94

Triad

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



EFB3A3



95CDB0



AFC0F0

Complementary

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



EFB3A3



A3DFEF

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.



90C8ED



EFB3A3



81CFC9

Square

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



EFB3A3



AFC99C



7DCDDF



CFB8E5

Rectangle

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



EFB3A3



D2BF91



7DCDDF



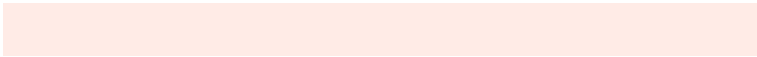
A4C3F0

Sweetspot

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



EFB3A3



FFEBE6



EFA3E0



807370



000000



808080

Same Dimension

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



EFB3A3



FFB39E



EFD8A3



786E6C



B82700



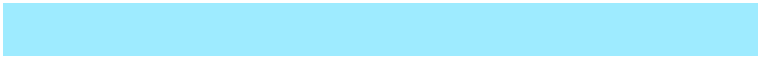
380C00

Inverse Universe

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



A3DFEF



9EEBFF



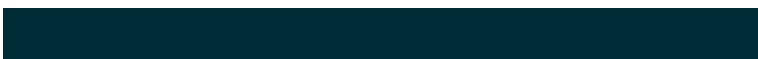
A3BAEF



6C7578



0091B8



002C38

Previews

White Background



This preview shows how the Hex color EFB3A3 looks on a white background.

Color Contrast Check

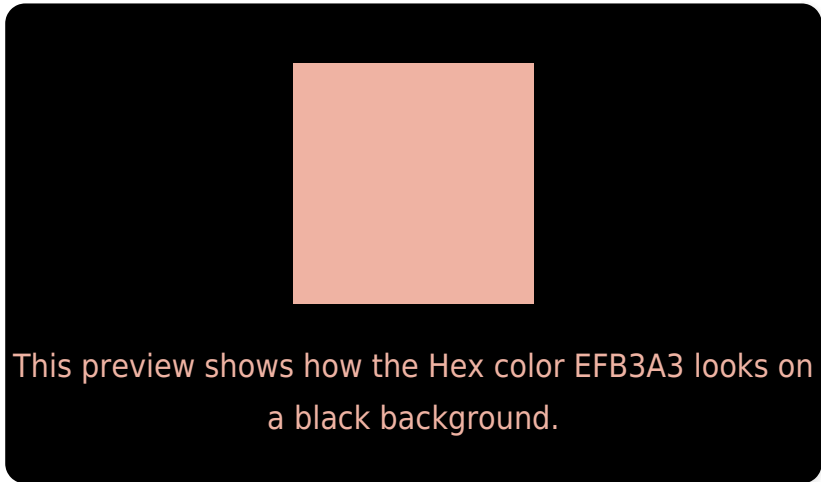
Large Text (above 18pt) WCAG AA × Fail

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 EFB3A3 Background



This preview shows how black text looks on a background with the Hex color EFB3A3.

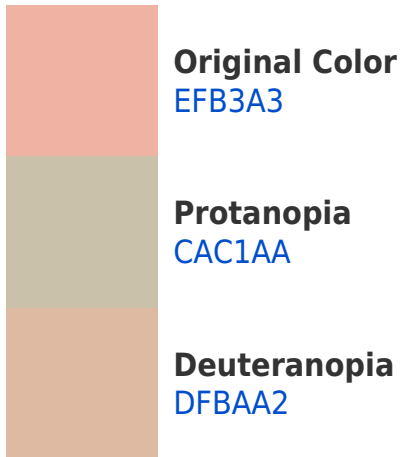


This preview shows how white text looks on a background with the Hex color EFB3A3.

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](#).

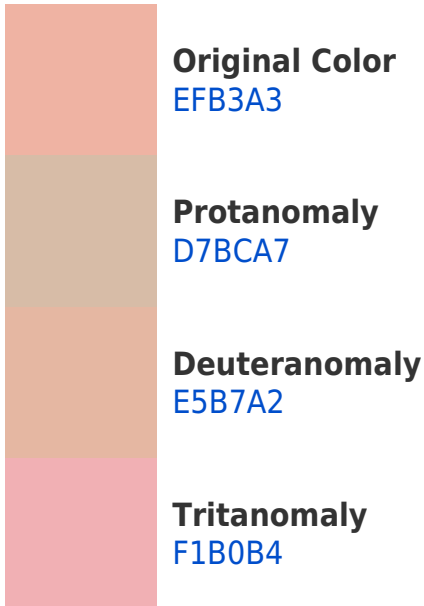
Dichromacy



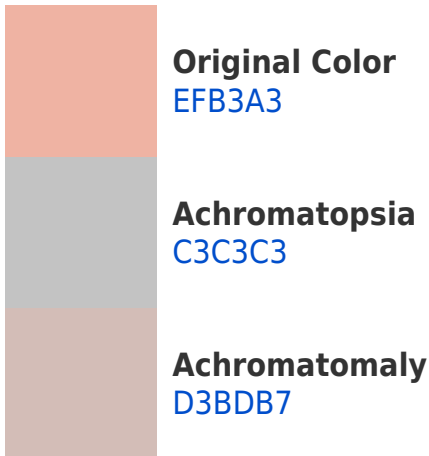


Tritanopia
F2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFB3A3 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 #EFB3A3 looks like.

```
.text, #text, p{  
    color:#EFB3A3  
}
```

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 #EFB3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB3A3
}
```

Border

The CSS property to change the border of an element to Hex EFB3A3 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
#EFB3A3 }
```

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

```
.border{ border-color:#EFB3A3 }
```

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

Here you see how a box with a 4 pixel #EFB3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB3A3; -webkit-box-shadow:4px 4px  
4px 4px #EFB3A3; box-shadow:4px 4px 4px  
4px #EFB3A3 }
```

Background

The CSS property to change the background color of an element to Hex EFB3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB3A3 }
```

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

```
.background{ background-color:#EFB3A3 }
```

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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