

Converting Colors

Hex(EFB1A9)

Have a look what the booklet for
Hex(EFB1A9) contains.

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Color

Hex(EFB1A9)

Conversions

Conversions Part 1

Format	Color
Hex	EFB1A9
RGB	239, 177, 169
RGB Percent	94%, 69%, 66%
CMY	0.0627, 0.3059, 0.3373
CMYK	0.00, 0.26, 0.29, 0.06
HSL	7°, 69%, 80%
HSV	7°, 29%, 94%
XYZ	58.4802, 52.6596, 44.6182
YIQ	194.6260, 39.5200, 10.6560

Conversions

Conversions Part 2

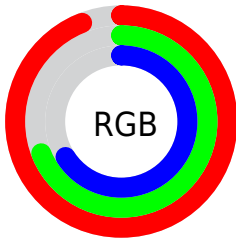
Format	Color
R _Y B	239, 178, 169
Decimal	15708585
CIE Lab	77.67, 21.50, 12.95
CIE LCh	78, 25.101, 31.068
Yxy	52.6596, 0.3755, 0.3381
Android (android.graphics.Color)	4293898665 (0xFFEFB1A9)
YUV	194.6260, -12.6336, 38.9160
Hunter-Lab	72.5669, 16.8573, 14.3420

Details

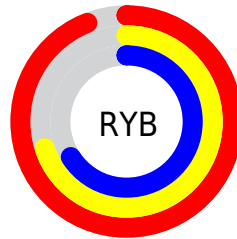
The Hex color **EFB1A9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A9E7EF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE9E0**, and **B67C75** is the 20% darker color. If you saturate the color by 10%, you get **EF9C91**, and if you desaturate by 10%, it is **EFC6C1**.

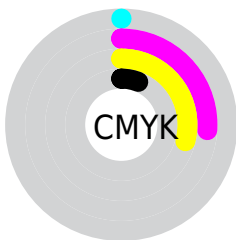
Distribution



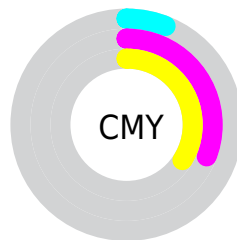
- Red (94%)
- Green (69%)
- Blue (66%)



- Red (94%)
- Yellow (70%)
- Blue (66%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB1A9 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 EFB1A9 by changing the saturation by 10% instead.

 EFB1A9

 EFB1A9

FFFFFF

 D2968F

 FFE9E0

 B67C75

FFFFFFD

 9A635C

 7F4B45

 65332F

 4B1D1A

 330700

 180001

 000000

 EFB1A9

 EFB1A9

 EF9C91

 EFC6C1

 EF8779

 EFD9D9

 EF7161

 EFF1F1

 EF5C49

 EFFFFFF

 EF4731

 EF321A

 EF1D02

 EF1B00

Harmonies

Analogous

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



EDAFC0



EFB1A9



E4B798

Triad

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



EFB1A9



9DCBA9



A5C2EE

Complementary

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



EFB1A9



A9E7EF

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.



89C8E8



EFB1A9



86CDC0

Square

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



EFB1A9



B7C698



7DCCD7



C5BAE8

Rectangle

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



EFB1A9



D8BC92



7DCCD7



9BC4ED

Sweetspot

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



EFB1A9



FFEBE8



EFA9E8



807371



000000



808080

Same Dimension

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



EFB1A9



FFB0A6



EFD3A9



786D6C



B81500



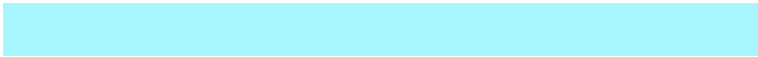
380600

Inverse Universe

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



A9E7EF



A6F5FF



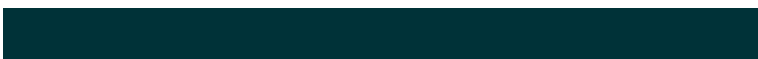
A9C5EF



6C7678



00A3B8



003238

Previews

White Background



This preview shows how the Hex color EFB1A9 looks on a white background.

Color Contrast Check

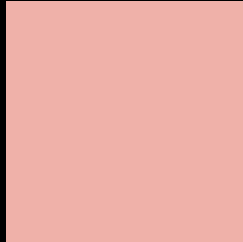
Large Text (above 18pt) WCAG AA × Fail

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 EFB1A9 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 EFB1A9 Background



This preview shows how black text looks on a background with the Hex color EFB1A9.

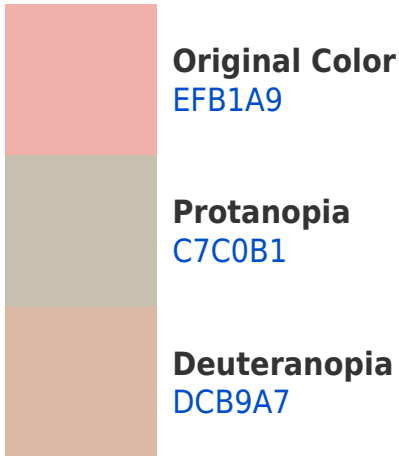


This preview shows how white text looks on a background with the Hex color EFB1A9.

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
EFB1A9

Protanomaly
D6BBAE

Deuteranomaly
E3B6A8

Tritanomaly
F0AFB5

Monochromacy



Original Color
EFB1A9

Achromatopsia
C3C3C3

Achromatomaly
D3BCBA

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB1A9 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 #EFB1A9 looks like.

```
.text, #text, p{  
    color:#EFB1A9  
}
```

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 #EFB1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB1A9
}
```

Border

The CSS property to change the border of an element to Hex EFB1A9 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
#EFB1A9 }
```

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

```
.border{ border-color:#EFB1A9 }
```

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

Here you see how a box with a 4 pixel #EFB1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB1A9; -webkit-box-shadow:4px 4px  
4px 4px #EFB1A9; box-shadow:4px 4px 4px  
4px #EFB1A9 }
```

Background

The CSS property to change the background color of an element to Hex EFB1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB1A9 }
```

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

```
.background{ background-color:#EFB1A9 }
```

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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