

# Converting Colors

Hex(EFA1B1)

Have a look what the booklet for  
Hex(EFA1B1) contains.

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# Color

**Hex(EFA1B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA1B1
RGB	239, 161, 177
RGB Percent	94%, 63%, 69%
CMY	0.0627, 0.3686, 0.3059
CMYK	0.00, 0.33, 0.26, 0.06
HSL	348°, 71%, 78%
HSV	348°, 33%, 94%
XYZ	56.2773, 47.0148, 47.7036
YIQ	186.1460, 41.3520, 21.5120

# Conversions

## Conversions Part 2

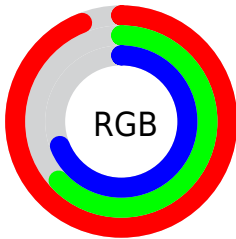
Format	Color
R <sub>Y</sub> B	239, 161, 177
Decimal	15704497
CIE Lab	74.20, 31.07, 3.62
CIE LCh	74, 31.277, 6.637
Yxy	47.0148, 0.3727, 0.3114
Android (android.graphics.Color)	4293894577 (0xFFEFA1B1)
YUV	186.1460, -4.5090, 46.3530
Hunter-Lab	68.5673, 26.5127, 6.7479

# Details

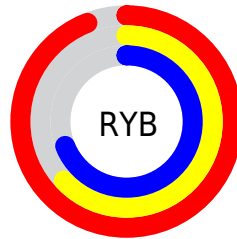
The Hex color **EFA1B1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1EFDF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8E9**, and **B56C7D** is the 20% darker color. If you saturate the color by 10%, you get **EF899E**, and if you desaturate by 10%, it is **EFB9C4**.

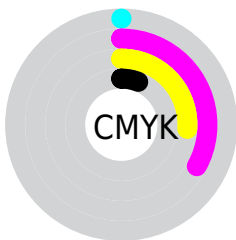
# Distribution



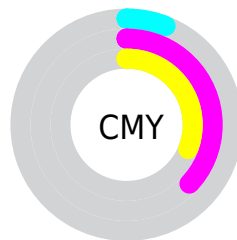
- Red (94%)
- Green (63%)
- Blue (69%)



- Red (94%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA1B1 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 EFA1B1 by changing the saturation by 10% instead.



 EFA1B1

 EFA1B1

FFFFFF

 D28696

 FFD8E9

 B56C7D

 FFF5FF

 9A5364

 7E3B4C

 642335

 4A0920

 320008

 0F0000

 000000

 EFA1B1

 EFA1B1

 EF899E

 EFB9C4

 EF718B

 EFD1D7

 EF5978

 EFE9EA

 EF4165

 EFFFFD

 EF2A52

 EFFFFF

 EF123F

 EF0031

# Harmonies

## Analogous

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



E1A4CE



EFA1B1



EDA596

# Triad

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



EFA1B1



A5BF88



72C0EA

# Complementary

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



EFA1B1



A1EFDf

# 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.



5BC5D8



EFA1B1



83C49F

# Square

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



EFA1B1



C4B77D



66C6BC



9AB7EF

# Rectangle

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



EFA1B1



E4AA87



66C6BC



67C2E6



# Sweetspot

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



EFA1B1



FFE6EB



DEA1EF



807073



000000



808080



# Same Dimension

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



EFA1B1



FF9CB0



EFB7A1



786C6E



B80026



38000C



# Inverse Universe

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



EFA1B1



FF9CB0



A1D9EF



786C6E



B80026



38000C



# Previews

## White Background



This preview shows how the Hex color EFA1B1 looks on a white background.

## Color Contrast Check

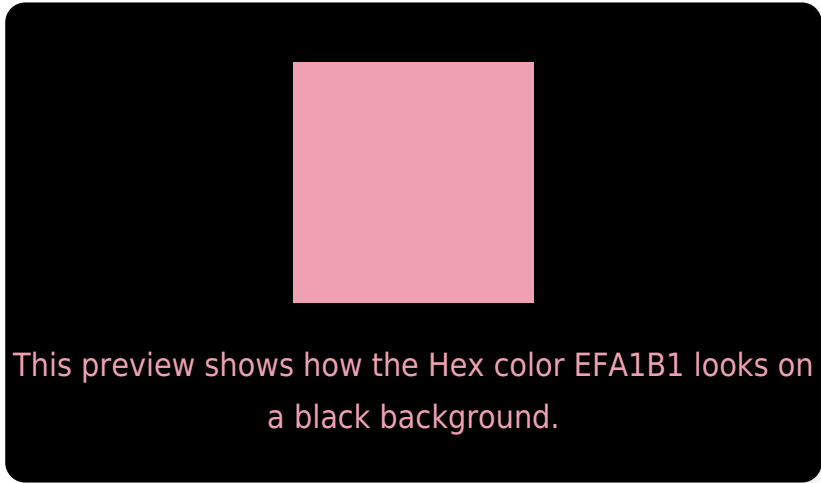
Large Text (above 18pt) WCAG AA × Fail

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 EFA1B1 Background



This preview shows how black text looks on a background with the Hex color EFA1B1.

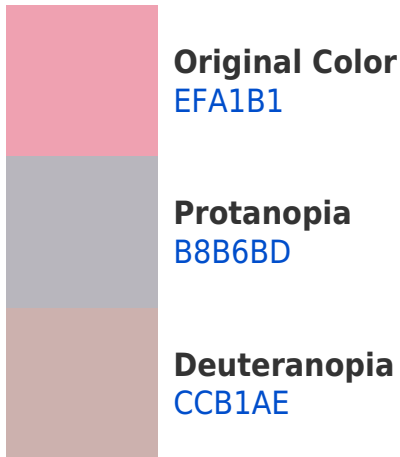


This preview shows how white text looks on a background with the Hex color EFA1B1.

# 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**  
EFA2AE

# Trichromacy



**Original Color**  
EFA1B1



**Protanomaly**  
CCAEB9



**Deuteranomaly**  
D9ABAF



**Tritanomaly**  
EFA2AF

# Monochromacy



**Original Color**  
EFA1B1



**Achromatopsia**  
BABABA



**Achromatomaly**  
CDB1B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA1B1 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 #EFA1B1 looks like.

```
.text, #text, p{  
    color:#EFA1B1  
}
```

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 #EFA1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA1B1
}
```

## Border

The CSS property to change the border of an element to Hex EFA1B1 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
#EFA1B1 }
```

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

```
.border{ border-color:#EFA1B1 }
```

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

Here you see how a box with a 4 pixel #EFA1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA1B1; -webkit-box-shadow:4px 4px  
4px 4px #EFA1B1; box-shadow:4px 4px 4px  
4px #EFA1B1 }
```

# Background

The CSS property to change the background color of an element to Hex EFA1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA1B1 }
```

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

```
.background{ background-color:#EFA1B1 }
```

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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