

# Converting Colors

Hex(EB9EB1)

Have a look what the booklet for  
Hex(EB9EB1) contains.

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# **Color**

**Hex(EB9EB1)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EB9EB1                     |
| RGB         | 235, 158, 177              |
| RGB Percent | 92%, 62%, 69%              |
| CMY         | 0.0784, 0.3804, 0.3059     |
| CMYK        | 0.00, 0.33, 0.25, 0.08     |
| HSL         | 345°, 66%, 77%             |
| HSV         | 345°, 33%, 92%             |
| XYZ         | 54.4236, 45.2902, 47.4684  |
| YIQ         | 183.1890, 39.7930, 22.2330 |

# Conversions

## Conversions Part 2

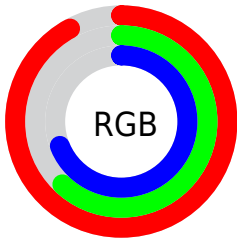
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">235, 158, 177</a>                                |
| Decimal                             | <a href="#">15441585</a>                                     |
| CIELab                              | <a href="#">73.08, 31.22, 1.94</a>                           |
| CIElCh                              | <a href="#">73, 31.279, 3.555</a>                            |
| Yxy                                 | <a href="#">45.2902, 0.3698, 0.3077</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293631665</a><br>( <a href="#">0xFFEB9EB1</a> ) |
| YUV                                 | <a href="#">183.1890, -3.0512, 45.4382</a>                   |
| Hunter-Lab                          | <a href="#">67.2980, 26.5807, 5.2886</a>                     |

# Details

The Hex color **EB9EB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EEBD8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5E9**, and **B26A7D** is the 20% darker color. If you saturate the color by 10%, you get **EB879F**, and if you desaturate by 10%, it is **EBB6C3**.

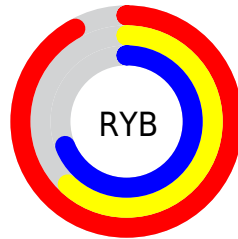
# Distribution



Red (92%)

Green (62%)

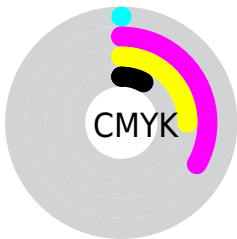
Blue (69%)



Red (92%)

Yellow (62%)

Blue (69%)

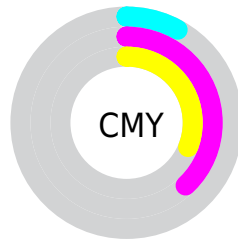


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB9EB1 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 EB9EB1 by changing the saturation by 10% instead.



 EB9EB1

FFFFFF

 FFD5E9

 FFF2FF

 EB9EB1

 CE8396

 B26A7D

 965164

 7B384C

 612035

 470620

 300008

 040000

 000000

 EB9EB1

 EB9EB1

 EB879F

 EBB6C3

 EB6F8E

 EBCDD4

 EB587C

 EBE5E6

 EB406A

 EBFCF8

 EB2958

 EBFFFF

 EB1147

 EB003A

# Harmonies

## Analogous

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



DBA2CD



EB9EB1



EBA195

# Triad

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



EB9EB1



A5BB83



6BBDE6

# Complementary

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



EB9EB1



9EEBD8

# 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.



57C2D2



EB9EB1



84C199

# Square

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



EB9EB1



C4B37A



65C3B6



93B5EC

# Rectangle

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



EB9EB1



E3A686



65C3B6



61BFE1



# Sweetspot

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



EB9EB1



FFE6EC



D89EEB



807074



000000



808080



# Same Dimension

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



EB9EB1



FF9CB4



EBB19E



756A6C



B5002D



36000D



# Inverse Universe

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



EB9EB1



FF9CB4



9ED8EB



756A6C



B5002D



36000D



# Previews

## White Background



This preview shows how the Hex color EB9EB1 looks on a white background.

## Color Contrast Check

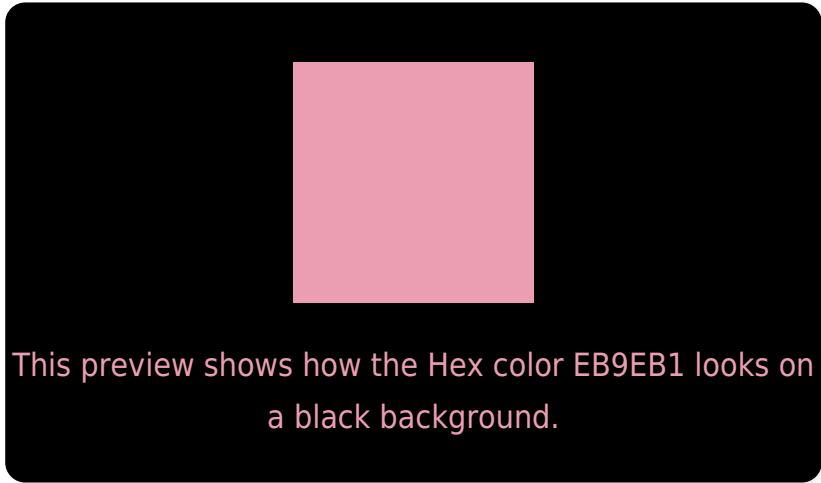
Large Text (above 18pt) WCAG AA × Fail

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 EB9EB1 Background



This preview shows how black text looks on a background with the Hex color EB9EB1.

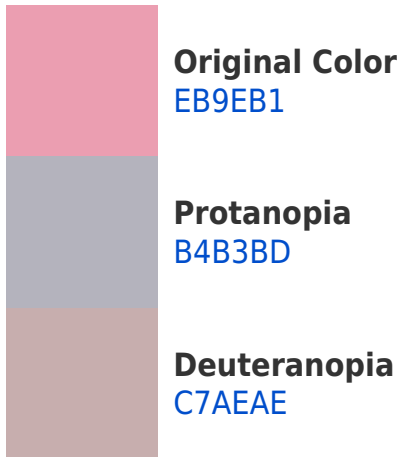


This preview shows how white text looks on a background with the Hex color EB9EB1.

# 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**  
EA9FAB

# Trichromacy



**Original Color**  
EB9EB1



**Protanomaly**  
C8ABB9



**Deuteranomaly**  
D4A8AF



**Tritanomaly**  
EA9FAD

# Monochromacy



**Original Color**  
EB9EB1



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
CAAEB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB9EB1 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 #EB9EB1 looks like.

```
.text, #text, p{  
    color:#EB9EB1  
}
```

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 #EB9EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9EB1
}
```

## Border

The CSS property to change the border of an element to Hex EB9EB1 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
#EB9EB1 }
```

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

```
.border{ border-color:#EB9EB1 }
```

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

Here you see how a box with a 4 pixel #EB9EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9EB1; -webkit-box-shadow:4px 4px  
4px 4px #EB9EB1; box-shadow:4px 4px 4px  
4px #EB9EB1 }
```

# Background

The CSS property to change the background color of an element to Hex EB9EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9EB1 }
```

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

```
.background{ background-color:#EB9EB1 }
```

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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