

# Converting Colors

Hex(EB9EC2)

Have a look what the booklet for  
Hex(EB9EC2) contains.

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# **Color**

**Hex(EB9EC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB9EC2
RGB	235, 158, 194
RGB Percent	92%, 62%, 76%
CMY	0.0784, 0.3804, 0.2392
CMYK	0.00, 0.33, 0.17, 0.08
HSL	332°, 66%, 77%
HSV	332°, 33%, 92%
XYZ	56.2254, 46.0109, 56.9565
YIQ	185.1270, 34.3360, 27.5200

# Conversions

## Conversions Part 2

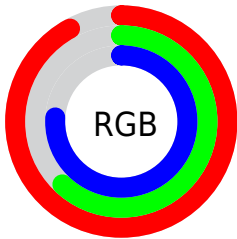
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 158, 194
Decimal	15441602
CIE Lab	73.55, 33.73, -6.75
CIE LCh	74, 34.394, 348.687
Yxy	46.0109, 0.3532, 0.2890
Android (android.graphics.Color)	4293631682 (0xFFEB9EC2)
YUV	185.1270, 4.3744, 43.7386
Hunter-Lab	67.8314, 29.2538, -2.3026

# Details

The Hex color **EB9EC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EEBC7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5FA**, and **B2698C** is the 20% darker color. If you saturate the color by 10%, you get **EB87B5**, and if you desaturate by 10%, it is **EBB6CF**.

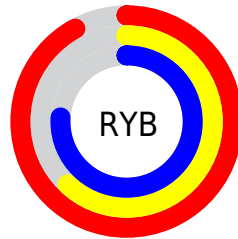
# Distribution



Red (92%)

Green (62%)

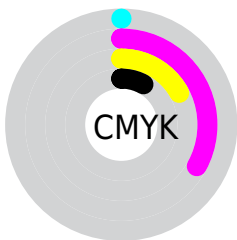
Blue (76%)



Red (92%)

Yellow (62%)

Blue (76%)

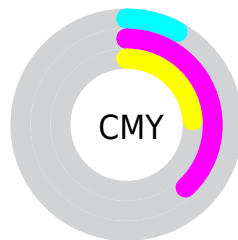


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB9EC2 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 EB9EC2 by changing the saturation by 10% instead.



 EB9EC2

 EB9EC2

FFFFFF

 CE83A7

 FFD5FA

 B2698C

 FFF2FF

 965073

 7B385A

 611F43

 48042D

 300018

 0F0000

 000000

 EB9EC2

 EB9EC2

 EB87B5

 EBB6CF

 EB6FA9

 EBCDDB

 EB589C

 EBE5E8

 EB4090

 EBFCF4

 EB2983

 EBFFFF

 EB1177

 EB006E

# Harmonies

## Analogous

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



D1A6DF



EB9EC2



F39DA2

# Triad

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



EB9EC2



B6B978



4EC3E3

# Complementary

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



EB9EC2



9EEBC7

# 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.



4DC6C8



EB9EC2



92C18A

# Square

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



EB9EC2



D5AF77



6DC5A7



77BBF2

# Rectangle

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



EB9EC2



F0A18F



6DC5A7



48C4DB



# Sweetspot

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



EB9EC2



FFE6F1



C69EEB



807077



000000



808080



# Same Dimension

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



EB9EC2



FF9CCA



EB9F9E



756A6F



B50055



360019



# Inverse Universe

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



EB9EC2



FF9CCA



9EEAEB



756A6F



B50055



360019



# Previews

## White Background



This preview shows how the Hex color EB9EC2 looks on a white background.

## Color Contrast Check

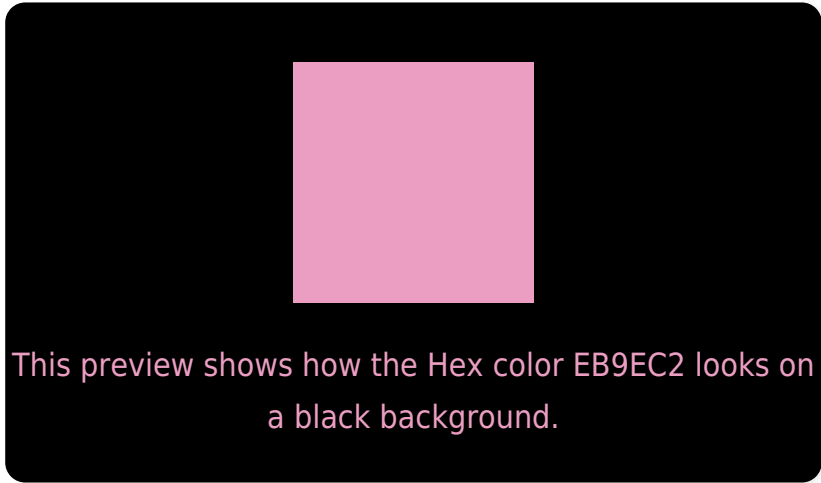
Large Text (above 18pt) WCAG AA × Fail

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 EB9EC2 Background



This preview shows how black text looks on a background with the Hex color EB9EC2.



This preview shows how white text looks on a background with the Hex color EB9EC2.

# 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**  
E9A2AE

# Trichromacy



**Original Color**  
EB9EC2



**Protanomaly**  
C5ACCB



**Deuteranomaly**  
D1A9C0

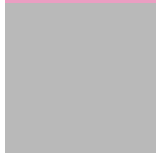


**Tritanomaly**  
EAA1B5

# Monochromacy



**Original Color**  
EB9EC2



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
CBAFBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB9EC2 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 #EB9EC2 looks like.

```
.text, #text, p{  
    color:#EB9EC2  
}
```

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 #EB9EC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9EC2
}
```

## Border

The CSS property to change the border of an element to Hex EB9EC2 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
#EB9EC2 }
```

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

```
.border{ border-color:#EB9EC2 }
```

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

Here you see how a box with a 4 pixel #EB9EC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9EC2; -webkit-box-shadow:4px 4px  
4px 4px #EB9EC2; box-shadow:4px 4px 4px  
4px #EB9EC2 }
```

# Background

The CSS property to change the background color of an element to Hex EB9EC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9EC2 }
```

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

```
.background{ background-color:#EB9EC2 }
```

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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