

Converting Colors

Hex(EB9CA0)

Have a look what the booklet for
Hex(EB9CA0) contains.

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Color

Hex(EB9CA0)

Conversions

Conversions Part 1

Format	Color
Hex	EB9CA0
RGB	235, 156, 160
RGB Percent	92%, 61%, 63%
CMY	0.0784, 0.3882, 0.3725
CMYK	0.00, 0.34, 0.32, 0.08
HSL	357°, 66%, 77%
HSV	357°, 34%, 92%
XYZ	52.4946, 43.9772, 38.9794
YIQ	180.0770, 45.8000, 17.9920

Conversions

Conversions Part 2

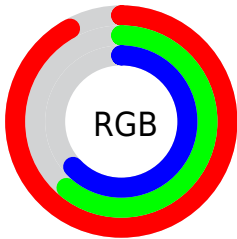
Format	Color
R _Y B	235, 156, 160
Decimal	15441056
CIE Lab	72.21, 30.00, 10.08
CIE LCh	72, 31.650, 18.573
Yxy	43.9772, 0.3876, 0.3247
Android (android.graphics.Color)	4293631136 (0xFFEB9CA0)
YUV	180.0770, -9.8980, 48.1675
Hunter-Lab	66.3153, 25.2472, 11.5707

Details

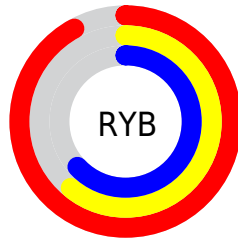
The Hex color **EB9CA0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CEBE7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3D7**, and **B1686D** is the 20% darker color. If you saturate the color by 10%, you get **EB858A**, and if you desaturate by 10%, it is **EBB4B6**.

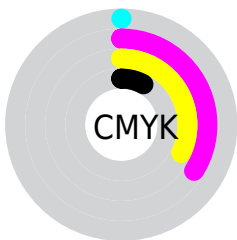
Distribution



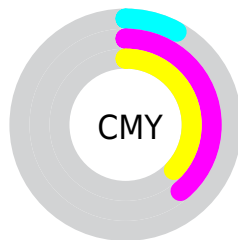
- Red (92%)
- Green (61%)
- Blue (63%)



- Red (92%)
- Yellow (61%)
- Blue (63%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9CA0 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 EB9CA0 by changing the saturation by 10% instead.

 EB9CA0

 EB9CA0

FFFFFF

 CE8286

 FFD3D7

 B1686D

 FFF0F3

 954F54

 7A373D

 5F1F28

 450513

 2E0000

 000000

 EB9CA0

 EB9CA0

 EB858A

 EBB4B6

 EB6D73

 EBCBCD

 EB565D

 EBE3E3

 EB3E47

 EBFAF9

 EB2730

 EBFFFF

 EB0F1A

 EB000C

Harmonies

Analogous

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



E39DBD



EB9CA0



E3A287

Triad

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



EB9CA0



92BC8A



7AB7E9

Complementary

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



EB9CA0



9CEBE7

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.



58BEDB



EB9CA0



70C0A5

Square

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



EB9CA0



B3B57A



56C1C2



A6AEE8

Rectangle

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



EB9CA0



D7A87C



56C1C2



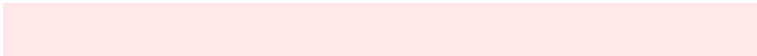
6DBAE6

Sweetspot

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



EB9CA0



FFE6E7



E69CEB



807071



000000



808080

Same Dimension

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



EB9CA0



FF999E



EBBE9C



756A6A



B50009



360003

Inverse Universe

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



EB9CA0



FF999E



9CC9EB



756A6A



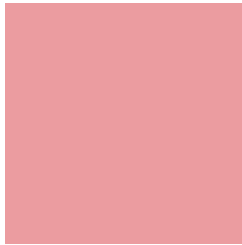
B50009



360003

Previews

White Background



This preview shows how the Hex color EB9CA0 looks on a white background.

Color Contrast Check

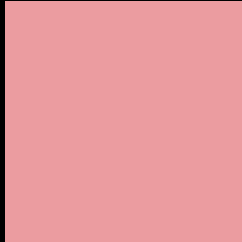
Large Text (above 18pt) WCAG AA × Fail

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 EB9CA0 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 EB9CA0 Background



This preview shows how black text looks on a background with the Hex color EB9CA0.

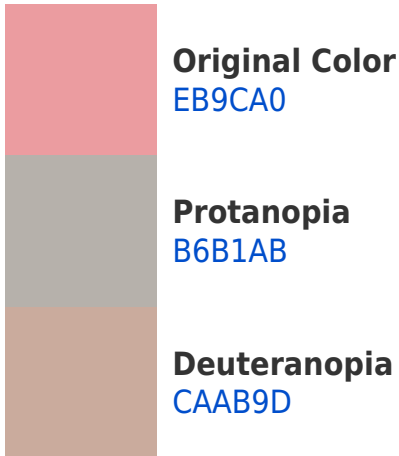


This preview shows how white text looks on a background with the Hex color EB9CA0.

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](#).

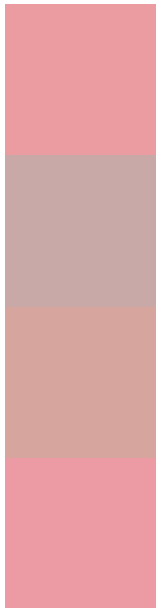
Dichromacy





Tritanopia
EC9BA7

Trichromacy



Original Color
EB9CA0

Protanomaly
C9A9A7

Deuteranomaly
D6A69E

Tritanomaly
EC9BA4

Monochromacy



Original Color
EB9CA0

Achromatopsia
B4B4B4

Achromatomaly
C8ABAD

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9CA0 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 #EB9CA0 looks like.

```
.text, #text, p{  
    color:#EB9CA0  
}
```

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 #EB9CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9CA0  
}
```

Border

The CSS property to change the border of an element to Hex EB9CA0 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  
#EB9CA0 }
```

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

```
.border{ border-color:#EB9CA0 }
```

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

Here you see how a box with a 4 pixel #EB9CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9CA0; -webkit-box-shadow:4px 4px  
4px 4px #EB9CA0; box-shadow:4px 4px 4px  
4px #EB9CA0 }
```

Background

The CSS property to change the background color of an element to Hex EB9CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9CA0 }
```

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

```
.background{ background-color:#EB9CA0 }
```

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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