

Converting Colors

Hex(EC9C9C)

Have a look what the booklet for
Hex(EC9C9C) contains.

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Color

Hex(EC9C9C)

Conversions

Conversions Part 1

Format	Color
Hex	EC9C9C
RGB	236, 156, 156
RGB Percent	93%, 61%, 61%
CMY	0.0745, 0.3882, 0.3882
CMYK	0.00, 0.34, 0.34, 0.07
HSL	0°, 68%, 77%
HSV	0°, 34%, 93%
XYZ	52.4813, 44.0101, 37.1812
YIQ	179.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

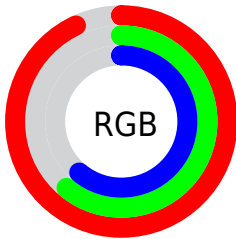
Format	Color
R _Y B	236, 156, 156
Decimal	15506588
CIE Lab	72.24, 29.87, 12.34
CIE LCh	72, 32.320, 22.440
Yxy	44.0101, 0.3926, 0.3292
Android (android.graphics.Color)	4293696668 (0xFFEC9C9C)
YUV	179.9200, -11.7926, 49.1822
Hunter-Lab	66.3401, 25.1152, 13.2082

Details

The Hex color **EC9C9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CECEC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3D2**, and **B26869** is the 20% darker color. If you saturate the color by 10%, you get **EC8484**, and if you desaturate by 10%, it is **ECB4B4**.

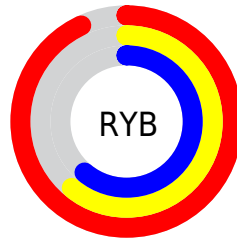
Distribution



Red (93%)

Green (61%)

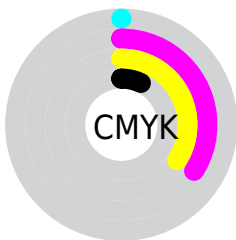
Blue (61%)



Red (93%)

Yellow (61%)

Blue (61%)

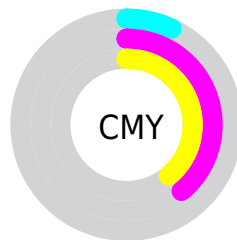


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9C9C 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 EC9C9C by changing the saturation by 10% instead.

 EC9C9C

 EC9C9C

FFFFFF

 CF8282

 FFD3D2

 B26869

 FFF0EF

 964F51

 7B373A

 601F24

 460510

 2E0000

 000000

 EC9C9C

 EC9C9C

 EC8484

 ECB4B4

 EC6D6D

 ECCBCB

 EC5555

 ECE3E3

 EC3E3E

 ECFAFA

 EC2626

 ECFFFF

 EC0E0E

 EC0000

Harmonies

Analogous

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



E69CBA



EC9C9C



E2A383

Triad

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



EC9C9C



8DBD8C



7EB6EB

Complementary

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



EC9C9C



9CECEC

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.



58BDDF



EC9C9C



6AC1A8

Square

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



EC9C9C



AFB67A



51C1C7



ABACE8

Rectangle

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



EC9C9C



D5A979



51C1C7



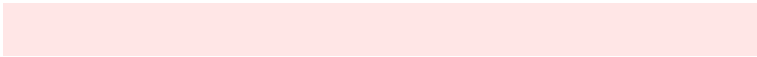
70B9E9

Sweetspot

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



EC9C9C



FFE6E6



EC9CEC



807070



000000



808080

Same Dimension

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



EC9C9C



FF9696



ECC49C



756A6A



B50000



360000

Inverse Universe

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



9CECEC



96FFFF



9CC4EC



6A7575



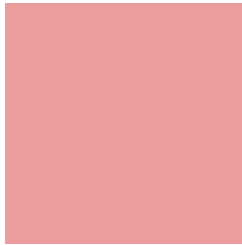
00B5B5



003636

Previews

White Background



This preview shows how the Hex color EC9C9C looks on a white background.

Color Contrast Check

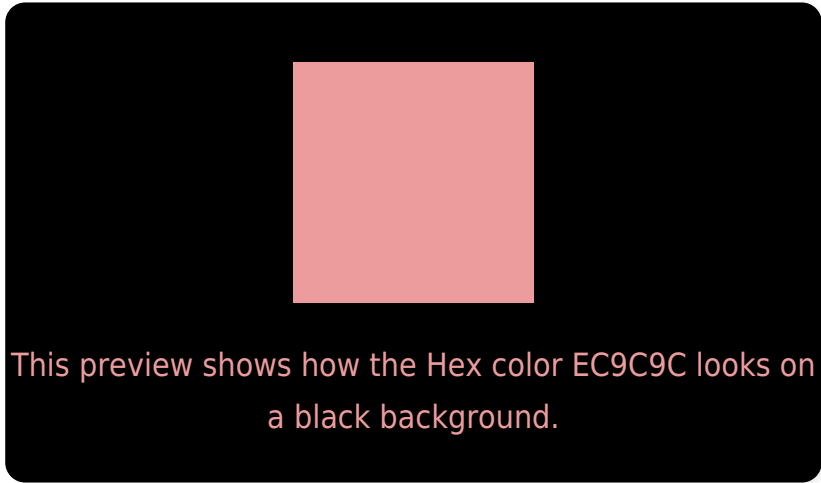
Large Text (above 18pt) WCAG AA × Fail

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 EC9C9C Background



This preview shows how black text looks on a background with the Hex color EC9C9C.

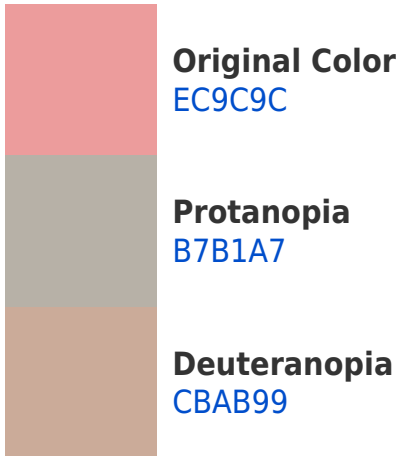


This preview shows how white text looks on a background with the Hex color EC9C9C.

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
ED9AA6

Trichromacy



Original Color
EC9C9C



Protanomaly
CAA9A3



Deuteranomaly
D7A69A



Tritanomaly
ED9BA2

Monochromacy



Original Color
EC9C9C



Achromatopsia
B4B4B4



Achromatomaly
C8ABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9C9C 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 #EC9C9C looks like.

```
.text, #text, p{  
    color:#EC9C9C  
}
```

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 #EC9C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9C9C  
}
```

Border

The CSS property to change the border of an element to Hex EC9C9C 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  
#EC9C9C }
```

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

```
.border{ border-color:#EC9C9C }
```

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

Here you see how a box with a 4 pixel #EC9C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9C9C; -webkit-box-shadow:4px 4px  
4px 4px #EC9C9C; box-shadow:4px 4px 4px  
4px #EC9C9C }
```

Background

The CSS property to change the background color of an element to Hex EC9C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9C9C }
```

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

```
.background{ background-color:#EC9C9C }
```

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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