

# Converting Colors

Hex(EC8D9A)

Have a look what the booklet for  
Hex(EC8D9A) contains.

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# **Color**

**Hex(EC8D9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC8D9A
RGB	236, 141, 154
RGB Percent	93%, 55%, 60%
CMY	0.0745, 0.4471, 0.3961
CMYK	0.00, 0.40, 0.35, 0.07
HSL	352°, 71%, 74%
HSV	352°, 40%, 93%
XYZ	49.9497, 39.2157, 35.5086
YIQ	170.8870, 52.4470, 24.1830

# Conversions

## Conversions Part 2

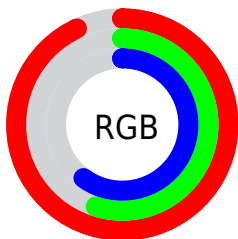
Format	Color
R <sub>Y</sub> B	236, 141, 154
Decimal	15502746
CIE Lab	68.91, 37.51, 8.73
CIE LCh	69, 38.514, 13.097
Yxy	39.2157, 0.4006, 0.3145
Android (android.graphics.Color)	4293692826 (0xFFEC8D9A)
YUV	170.8870, -8.3253, 57.1041
Hunter-Lab	62.6225, 32.7881, 10.2167

# Details

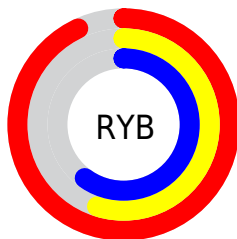
The Hex color **EC8D9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DECDF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC4D0**, and **B25967** is the 20% darker color. If you saturate the color by 10%, you get **EC7586**, and if you desaturate by 10%, it is **ECA5AE**.

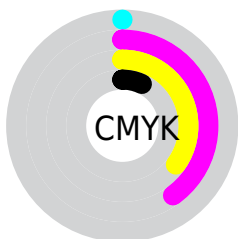
# Distribution



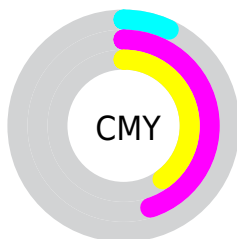
- Red (93%)
- Green (55%)
- Blue (60%)



- Red (93%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EC8D9A 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 EC8D9A by changing the saturation by 10% instead.



 EC8D9A

 EC8D9A

FFFFFF

 CF7380

 FFC4D0

 B25967

 FFE0ED

 95404F

 FFFDFD

 792638

 5E0A23

 44000D

 2D0001

 000000

 EC8D9A

 EC8D9A

 EC7586

 ECA5AE

 EC5E71

 ECBCC3

 EC465D

 ECD4D7

 EC2F49

 ECEBEB

 EC1734

 ECFFFF

 EC0020

# Harmonies

## Analogous

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



E08FBD



EC8D9A



E6947A

# Triad

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



EC8D9A



89B474



50B1EA

# Complementary

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



EC8D9A



8DECDF

# 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.



00B8D7



EC8D9A



5CB993

# Square

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



EC8D9A



B0AB63



23BBB7



8EA6EC

# Rectangle

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



EC8D9A



D99B6B



23BBB7



38B4E5



# Sweetspot

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



EC8D9A



FFE0E5



DE8DEC



806E70



000000



808080



# Same Dimension

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



EC8D9A



FF8595



ECAE8D



756A6B



B50019



360007



# Inverse Universe

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



EC8D9A



FF8595



8DCBEC



756A6B



B50019



360007



# Previews

## White Background



This preview shows how the Hex color EC8D9A 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 EC8D9A 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 EC8D9A Background



This preview shows how black text looks on a background with the Hex color EC8D9A.

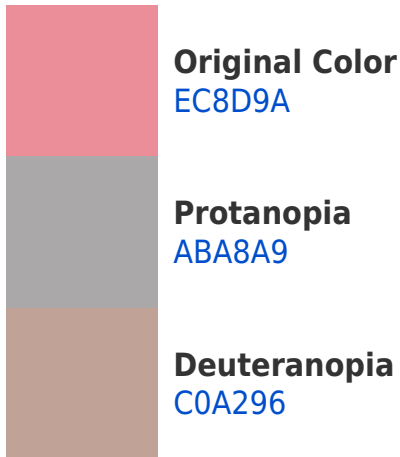


This preview shows how white text looks on a background with the Hex color EC8D9A.

# 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**  
EC8D98

# Trichromacy



**Original Color**  
EC8D9A



**Protanomaly**  
C39EA4



**Deuteranomaly**  
D09A97



**Tritanomaly**  
EC8D99

# Monochromacy



**Original Color**  
EC8D9A



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C3A0A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EC8D9A 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 #EC8D9A looks like.

```
.text, #text, p{  
    color:#EC8D9A  
}
```

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 #EC8D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8D9A
}
```

## Border

The CSS property to change the border of an element to Hex EC8D9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

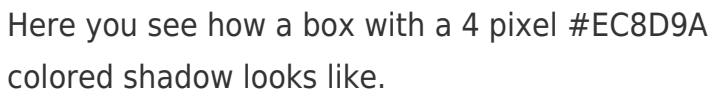
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC8D9A }
```

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

```
.border{ border-color:#EC8D9A }
```

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



Here you see how a box with a 4 pixel `#EC8D9A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8D9A; -webkit-box-shadow:4px 4px  
4px 4px #EC8D9A; box-shadow:4px 4px 4px  
4px #EC8D9A }
```

# Background

The CSS property to change the background color of an element to Hex EC8D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8D9A }
```

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

```
.background{ background-color:#EC8D9A }
```

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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