

# Converting Colors

Hex(E890A8)

Have a look what the booklet for  
Hex(E890A8) contains.

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# **Color**

**Hex(E890A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E890A8
RGB	232, 144, 168
RGB Percent	91%, 56%, 66%
CMY	0.0902, 0.4353, 0.3412
CMYK	0.00, 0.38, 0.28, 0.09
HSL	344°, 66%, 74%
HSV	344°, 38%, 91%
XYZ	50.3199, 39.9295, 42.1008
YIQ	173.0480, 44.7440, 26.1200

# Conversions

## Conversions Part 2

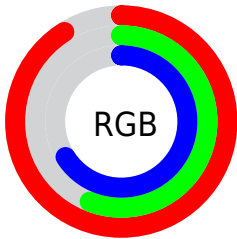
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 144, 168
Decimal	15241384
CIE <sub>Lab</sub>	69.42, 36.30, 1.57
CIE <sub>LCh</sub>	69, 36.334, 2.476
Yxy	39.9295, 0.3802, 0.3017
Android (android.graphics.Color)	4293431464 (0xFFE890A8)
YUV	173.0480, -2.4887, 51.7009
Hunter-Lab	63.1898, 31.5626, 4.7303

# Details

The Hex color **E890A8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E8D0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC7DF**, and **AE5C74** is the 20% darker color. If you saturate the color by 10%, you get **E87997**, and if you desaturate by 10%, it is **E8A7B9**.

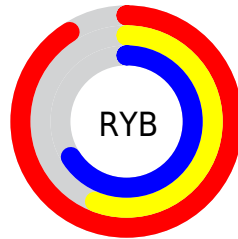
# Distribution



Red (91%)

Green (56%)

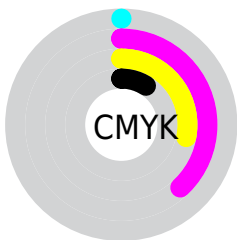
Blue (66%)



Red (91%)

Yellow (56%)

Blue (66%)

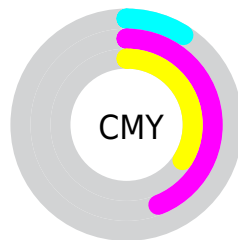


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (44%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E890A8 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 E890A8 by changing the saturation by 10% instead.



 E890A8

 E890A8

FFFFFF

 CB768E

 FFC7DF

 AE5C74

 FFE3FC

 92435C

 772A44

 5C0F2E

 420019

 2D0002

 000000

 E890A8

 E890A8

 E87997

 E8A7B9

 E86286

 E8BECA

 E84A75

 E8D6DB

 E83365

 E8EDEB

 E81C54

 E8FFFC

 E80543

 E8FFFF

 E8003F

# Harmonies

## Analogous

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



D595C9



E890A8



E89388

# Triad

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



E890A8



9AB271



47B5E3

# Complementary

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



E890A8



90E8D0

# 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.



25BACC



E890A8



72B88A

# Square

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



E890A8



BDA867



47BBAB



7FACEB

# Rectangle

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



E890A8



DF9977



47BBAB



36B7DD



# Sweetspot

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



E890A8



FFE3EB



CF90E8



806F73



000000



808080



# Same Dimension

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



E890A8



FF8AAA



E8A390



73676A



B30031



33000E



# Inverse Universe

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



E890A8



FF8AAA



90D5E8



73676A



B30031



33000E



# Previews

## White Background



This preview shows how the Hex color E890A8 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 E890A8 Background



This preview shows how black text looks on a background with the Hex color E890A8.

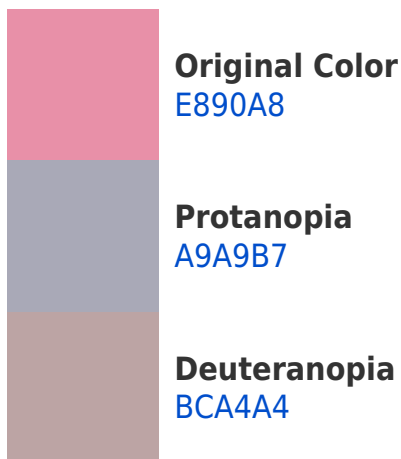



This preview shows how white text looks on a background with the Hex color E890A8.

# 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**  
E7929D

# Trichromacy



**Original Color**  
E890A8



**Protanomaly**  
C0A0B2



**Deuteranomaly**  
CC9DA5



**Tritanomaly**  
E791A1

# Monochromacy



**Original Color**  
E890A8



**Achromatopsia**  
ADADAD



**Achromatomaly**  
C2A2AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E890A8 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 #E890A8 looks like.

```
.text, #text, p{  
  color:#E890A8  
}
```

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 #E890A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E890A8
}
```

## Border

The CSS property to change the border of an element to Hex E890A8 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
#E890A8 }
```

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

```
.border{ border-color:#E890A8 }
```

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

Here you see how a box with a 4 pixel #E890A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E890A8; -webkit-box-shadow:4px 4px  
4px 4px #E890A8; box-shadow:4px 4px 4px  
4px #E890A8 }
```

# Background

The CSS property to change the background color of an element to Hex E890A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E890A8 }
```

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

```
.background{ background-color:#E890A8 }
```

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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