

# Converting Colors

Hex(E990C0)

Have a look what the booklet for  
Hex(E990C0) contains.

|  |    |
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# **Color**

**Hex(E990C0)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E990C0                     |
| RGB         | 233, 144, 192              |
| RGB Percent | 91%, 56%, 75%              |
| CMY         | 0.0863, 0.4353, 0.2471     |
| CMYK        | 0.00, 0.38, 0.18, 0.09     |
| HSL         | 328°, 67%, 74%             |
| HSV         | 328°, 38%, 91%             |
| XYZ         | 53.0920, 41.0759, 54.9994  |
| YIQ         | 176.0830, 37.6360, 33.7960 |

# Conversions

## Conversions Part 2

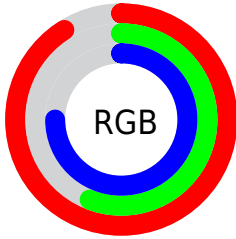
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 233, 144, 192                |
| Decimal                             | 15306944                     |
| CIE Lab                             | 70.23, 40.10, -10.61         |
| CIE LCh                             | 70, 41.484, 345.182          |
| Yxy                                 | 41.0759, 0.3559,<br>0.2754   |
| Android<br>(android.graphics.Color) | 4293497024<br>(0xFFE990C0)   |
| YUV                                 | 176.0830, 7.8471,<br>49.9162 |
| Hunter-Lab                          | 64.0905, 35.7093,<br>-6.0165 |

# Details

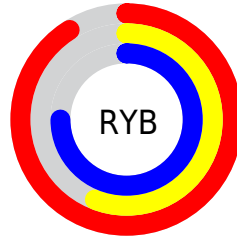
The Hex color **E990C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E9B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7F8**, and **B05C8B** is the 20% darker color. If you saturate the color by 10%, you get **E979B5**, and if you desaturate by 10%, it is **E9A7CB**.

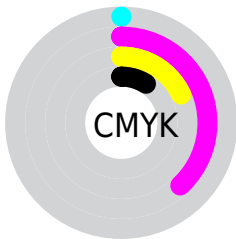
# Distribution



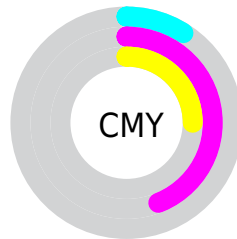
- Red (91%)
- Green (56%)
- Blue (75%)



- Red (91%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E990C0 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 E990C0 by changing the saturation by 10% instead.



 E990C0

 E990C0

FFFFFF

 CC75A5

 FFC7F8

 B05C8B

 FFE4FF

 944271

 792959

 5E0C41

 45002B

 2F0017

 000000

 E990C0

 E990C0

 E979B5

 E9A7CB

 E961AB

 E9BFD5

 E94AA0

 E9D6E0

 E93395

 E9EDEB

 E91B8A

 E9FFF6

 E90480

 E9FFFF

 E9007E

# Harmonies

## Analogous

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



C89BE1



E990C0



F58E9A

# Triad

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



E990C0



B1B061



00BDE0

# Complementary

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



E990C0



90E9B9

# 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.



00C0BE



E990C0



87B975

# Square

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



E990C0



D4A363



54BE97



4CB5F4

# Rectangle

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



E990C0



F19382



54BE97



00BED6



# Sweetspot

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



E990C0



FFE3F2



B890E9



806F78



000000



808080



# Same Dimension

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



E990C0



FF8AC9



E99094



756A70



B50062



36001D



# Inverse Universe

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



E990C0



FF8AC9



90E9E5



756A70



B50062

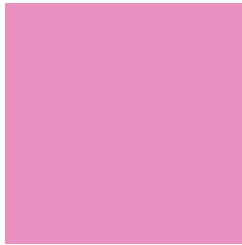


36001D



# Previews

## White Background



This preview shows how the Hex color E990C0 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 E990C0 Background



This preview shows how black text looks on a background with the Hex color E990C0.

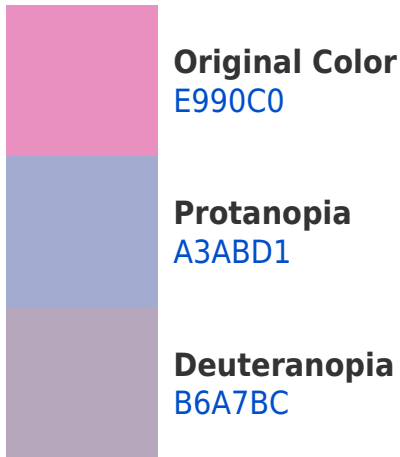



This preview shows how white text looks on a background with the Hex color E990C0.

# 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**  
E696A1

# Trichromacy



**Original Color**  
E990C0



**Protanomaly**  
BCA1CB



**Deuteranomaly**  
C99FBD

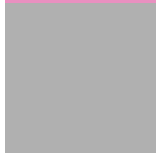


**Tritanomaly**  
E794AC

# Monochromacy



**Original Color**  
E990C0



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C5A4B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E990C0 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 #E990C0 looks like.

```
.text, #text, p{  
    color:#E990C0  
}
```

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 #E990C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E990C0  
}
```

## Border

The CSS property to change the border of an element to Hex E990C0 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  
#E990C0 }
```

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

```
.border{ border-color:#E990C0 }
```

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

Here you see how a box with a 4 pixel #E990C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E990C0; -webkit-box-shadow:4px 4px  
4px 4px #E990C0; box-shadow:4px 4px 4px  
4px #E990C0 }
```

# Background

The CSS property to change the background color of an element to Hex E990C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E990C0 }
```

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

```
.background{ background-color:#E990C0 }
```

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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