

Converting Colors

Hex(EC9CE0)

Have a look what the booklet for
Hex(EC9CE0) contains.

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Color

Hex(EC9CE0)

Conversions

Conversions Part 1

Format	Color
Hex	EC9CE0
RGB	236, 156, 224
RGB Percent	93%, 61%, 88%
CMY	0.0745, 0.3882, 0.1216
CMYK	0.00, 0.34, 0.05, 0.07
HSL	309°, 68%, 77%
HSV	309°, 34%, 93%
XYZ	59.9351, 46.9916, 76.4324
YIQ	187.6720, 25.8520, 38.1080

Conversions

Conversions Part 2

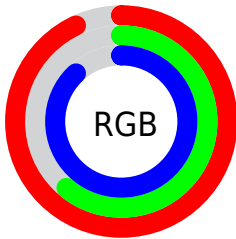
Format	Color
R _{YB}	236, 156, 224
Decimal	15506656
CIE Lab	74.18, 40.04, -22.26
CIE LCh	74, 45.808, 330.930
Yxy	46.9916, 0.3269, 0.2563
Android (android.graphics.Color)	4293696736 (0xFFEC9CE0)
YUV	187.6720, 17.9097, 42.3837
Hunter-Lab	68.5504, 36.1030, -18.1219

Details

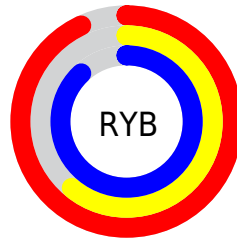
The Hex color **EC9CE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CECA8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD4FF**, and **B367A9** is the 20% darker color. If you saturate the color by 10%, you get **EC84DC**, and if you desaturate by 10%, it is **ECB4E4**.

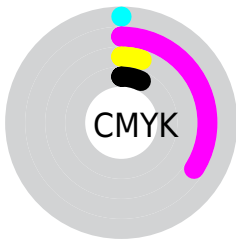
Distribution



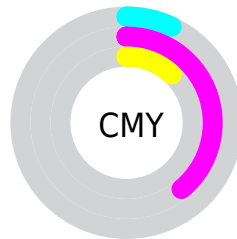
- Red (93%)
- Green (61%)
- Blue (88%)



- Red (93%)
- Yellow (61%)
- Blue (88%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (39%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9CE0 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 EC9CE0 by changing the saturation by 10% instead.

 EC9CE0

 EC9CE0

FFFFFF

 CF81C4

 FFD4FF

 B367A9

 FFF0FF

 974E8E

 7C3574

 621B5C

 490044

 31002D

 150018

 000000

 EC9CE0

 EC9CE0

 EC84DC

 ECB4E4

 EC6DD9

 ECCBE7

 EC55D5

 ECE3EB

 EC3ED2

 ECFAEE

 EC26CE

 ECFFF2

 EC0ECB

 ECFFF5

 EC00C9

 ECFFF9

 ECFFFC

 ECFFFF

Harmonies

Analogous

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



BCABFF



EC9CE0



FF94B7

Triad

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



EC9CE0



CFB461



00CBE0

Complementary

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



EC9CE0



9CECA8

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.



1DCCB6



EC9CE0



A4C16C

Square

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



EC9CE0



F1A56E



70C98C



00C5FF

Rectangle

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



EC9CE0



FF969B



70C98C



00CCD3

Sweetspot

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



EC9CE0



FFE6FB



A89CEC



80707D



000000



808080

Same Dimension

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



EC9CE0



FF96EF



EC9CB8



756A74



B5009A



36002E

Inverse Universe

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



EC9CE0



FF96EF



9CECD0



756A74



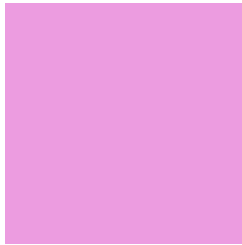
B5009A



36002E

Previews

White Background



This preview shows how the Hex color EC9CE0 looks on a white background.

Color Contrast Check

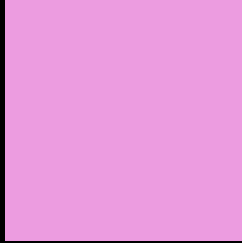
Large Text (above 18pt) WCAG AA × Fail

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 EC9CE0 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 EC9CE0 Background



This preview shows how black text looks on a background with the Hex color EC9CE0.

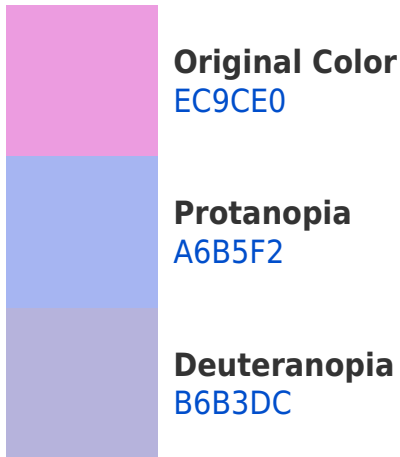


This preview shows how white text looks on a background with the Hex color EC9CE0.

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
E6A5B2

Trichromacy



Original Color
EC9CE0



Protanomaly
BFACB3



Deuteranomaly
CAABDD

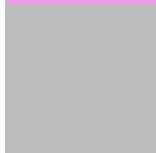


Tritanomaly
E8A2C3

Monochromacy



Original Color
EC9CE0



Achromatopsia
BCBCBC



Achromatomaly
CDB0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9CE0 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 #EC9CE0 looks like.

```
.text, #text, p{  
    color:#EC9CE0  
}
```

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 #EC9CE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9CE0  
}
```

Border

The CSS property to change the border of an element to Hex EC9CE0 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  
#EC9CE0 }
```

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

```
.border{ border-color:#EC9CE0 }
```

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

Here you see how a box with a 4 pixel #EC9CE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9CE0; -webkit-box-shadow:4px 4px  
4px 4px #EC9CE0; box-shadow:4px 4px 4px  
4px #EC9CE0 }
```

Background

The CSS property to change the background color of an element to Hex EC9CE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9CE0 }
```

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

```
.background{ background-color:#EC9CE0 }
```

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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