

# Converting Colors

Hex(EC94D9)

Have a look what the booklet for  
Hex(EC94D9) contains.

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# **Color**

**Hex(EC94D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC94D9
RGB	236, 148, 217
RGB Percent	93%, 58%, 85%
CMY	0.0745, 0.4196, 0.1490
CMYK	0.00, 0.37, 0.08, 0.07
HSL	313°, 70%, 75%
HSV	313°, 37%, 93%
XYZ	57.7064, 44.0224, 71.1014
YIQ	182.1780, 30.2990, 40.1150

# Conversions

## Conversions Part 2

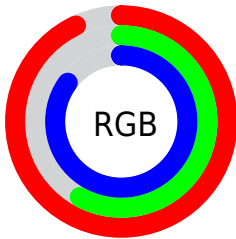
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">236, 148, 217</a>
Decimal	<a href="#">15504601</a>
CIELab	<a href="#">72.24, 43.02, -21.37</a>
CIELCh	<a href="#">72, 48.037, 333.584</a>
Yxy	<a href="#">44.0224, 0.3339, 0.2547</a>
Android (android.graphics.Color)	<a href="#">4293694681</a> ( <a href="#">0xFFEC94D9</a> )
YUV	<a href="#">182.1780, 17.1672, 47.2019</a>
Hunter-Lab	<a href="#">66.3494, 39.1362, -17.0918</a>

# Details

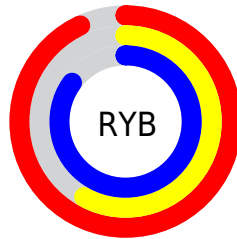
The Hex color **EC94D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94ECA7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCBFF**, and **B35FA2** is the 20% darker color. If you saturate the color by 10%, you get **EC7CD4**, and if you desaturate by 10%, it is **ECACDE**.

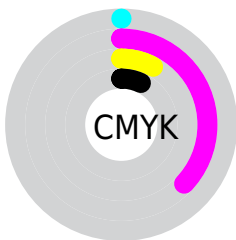
# Distribution



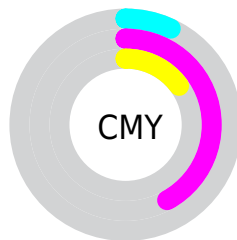
- Red (93%)
- Green (58%)
- Blue (85%)



- Red (93%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EC94D9 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 EC94D9 by changing the saturation by 10% instead.



 EC94D9

 EC94D9

FFFFFF

 CF79BD

 FFCBFF

 B35FA2

 FFE8FF

 974588

 7C2C6E

 620F56

 48003E

 310028

 0F0012

 000000

 EC94D9

 EC94D9

 EC7CD4

 ECACDE

 EC65CF

 ECC3E3

 EC4DCA

 ECDBE8

 EC36C5

 ECF2ED

 EC1EC0

 ECFFF2

 EC06BA

 ECFFF8

 EC00B9

 ECFFFD

 ECFFFF

# Harmonies

## Analogous

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



BCA4FA



EC94D9



FF8DAE

# Triad

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



EC94D9



C7B057



00C6E0

# Complementary

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



EC94D9



94ECA7

# 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.



00C8B5



EC94D9



99BD66

# Square

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



EC94D9



EBA163



60C589



00C0FF

# Rectangle

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



EC94D9



FF8F90



60C589



00C7D3



# Sweetspot

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



EC94D9



FFE3F9



A694EC



806F7C



000000



808080



# Same Dimension

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



EC94D9



FF8CE6



EC94AE



756A73



B5008E



36002A



# Inverse Universe

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



EC94D9



FF8CE6



94ECD2



756A73



B5008E

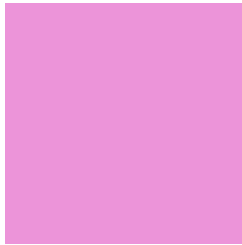


36002A



# Previews

## White Background



This preview shows how the Hex color EC94D9 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 EC94D9 Background



This preview shows how black text looks on a background with the Hex color EC94D9.

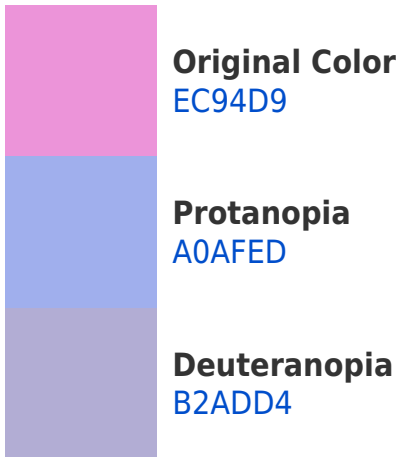


This preview shows how white text looks on a background with the Hex color EC94D9.

# 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**  
E69DA9

# Trichromacy



**Original Color**  
EC94D9



**Protanomaly**  
BCA5E6



**Deuteranomaly**  
C7A4D6

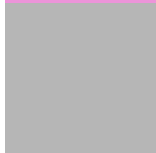


**Tritanomaly**  
E89ABA

# Monochromacy



**Original Color**  
EC94D9



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
CAAAC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EC94D9 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 #EC94D9 looks like.

```
.text, #text, p{  
    color:#EC94D9  
}
```

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 #EC94D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC94D9
}
```

## Border

The CSS property to change the border of an element to Hex EC94D9 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
#EC94D9 }
```

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

```
.border{ border-color:#EC94D9 }
```

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

Here you see how a box with a 4 pixel #EC94D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC94D9; -webkit-box-shadow:4px 4px  
4px 4px #EC94D9; box-shadow:4px 4px 4px  
4px #EC94D9 }
```

# Background

The CSS property to change the background color of an element to Hex EC94D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC94D9 }
```

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

```
.background{ background-color:#EC94D9 }
```

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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