

Converting Colors

Hex(EC99D2)

Have a look what the booklet for
Hex(EC99D2) contains.

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Color

Hex(EC99D2)

Conversions

Conversions Part 1

Format	Color
Hex	EC99D2
RGB	236, 153, 210
RGB Percent	93%, 60%, 82%
CMY	0.0745, 0.4000, 0.1765
CMYK	0.00, 0.35, 0.11, 0.07
HSL	319°, 69%, 76%
HSV	319°, 35%, 93%
XYZ	57.6162, 45.2685, 66.6738
YIQ	184.3150, 31.1710, 35.3230

Conversions

Conversions Part 2

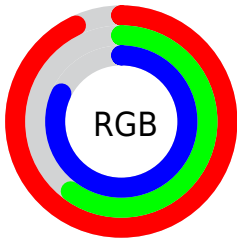
Format	Color
R _{YB}	236, 153, 210
Decimal	15505874
CIE _{Lab}	73.07, 39.25, -16.27
CIE _{LCh}	73, 42.484, 337.483
Yxy	45.2685, 0.3398, 0.2670
Android (android.graphics.Color)	4293695954 (0xFFEC99D2)
YUV	184.3150, 12.6627, 45.3277
Hunter-Lab	67.2819, 35.1135, -11.6568

Details

The Hex color **EC99D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99ECB3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0FF**, and **B3649B** is the 20% darker color. If you saturate the color by 10%, you get **EC81CB**, and if you desaturate by 10%, it is **ECB1D9**.

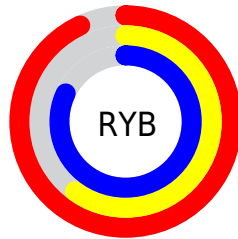
Distribution



Red (93%)

Green (60%)

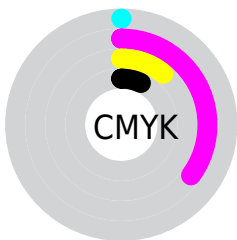
Blue (82%)



Red (93%)

Yellow (60%)

Blue (82%)

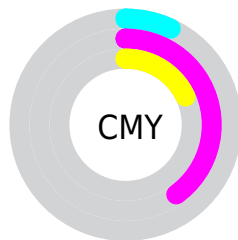


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC99D2 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 EC99D2 by changing the saturation by 10% instead.

 EC99D2

 EC99D2

FFFFFF

 CF7EB6

 FFD0FF

 B3649B

 FFEDFF

 974B81

 7C3268

 621850

 490039

 310023

 12000B

 000000

 EC99D2

 EC99D2

 EC81CB

 ECB1D9

 EC6AC3

 ECC8E1

 EC52BC

 ECE0E8

 EC3BB4

 ECF7F0

 EC23AD

 ECFFF7

 EC0BA6

 ECFFFE

 EC00A2

 ECFFFF

Harmonies

Analogous

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



C4A6F1



EC99D2



FE94AB

Triad

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



EC99D2



C3B465



00C6E2

Complementary

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



EC99D2



99ECB3

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.



20C8BC



EC99D2



99BF74

Square

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



EC99D2



E5A76C



68C694



3ABFFA

Rectangle

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



EC99D2



FE9791



68C694



00C7D6

Sweetspot

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



EC99D2



FFE3F6



B299EC



806F7A



000000



808080

Same Dimension

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



EC99D2



FF94DD



EC99AA



756A72



B5007C



360025

Inverse Universe

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



EC99D2



FF94DD



99ECDB



756A72



B5007C



360025

Previews

White Background



This preview shows how the Hex color EC99D2 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 EC99D2 Background



This preview shows how black text looks on a background with the Hex color EC99D2.

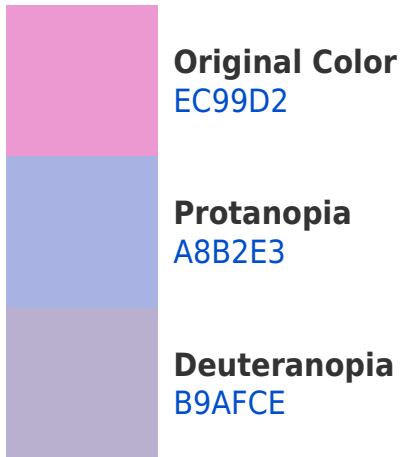


This preview shows how white text looks on a background with the Hex color EC99D2.

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
E8A0AC

Trichromacy



Original Color
EC99D2



Protanomaly
C1A9DD



Deuteranomaly
CCA7CF

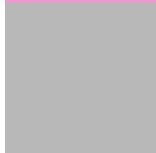


Tritanomaly
E99DBA

Monochromacy



Original Color
EC99D2



Achromatopsia
B8B8B8



Achromatomaly
CBADC1

CSS Examples

Text

The CSS property to change the color of the text to Hex EC99D2 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 #EC99D2 looks like.

```
.text, #text, p{  
    color:#EC99D2  
}
```

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 #EC99D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC99D2  
}
```

Border

The CSS property to change the border of an element to Hex EC99D2 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  
#EC99D2 }
```

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

```
.border{ border-color:#EC99D2 }
```

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

Here you see how a box with a 4 pixel #EC99D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC99D2; -webkit-box-shadow:4px 4px  
4px 4px #EC99D2; box-shadow:4px 4px 4px  
4px #EC99D2 }
```

Background

The CSS property to change the background color of an element to Hex EC99D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC99D2 }
```

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

```
.background{ background-color:#EC99D2 }
```

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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