

Converting Colors

Hex(EB95CF)

Have a look what the booklet for
Hex(EB95CF) contains.

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Color

Hex(EB95CF)

Conversions

Conversions Part 1

Format	Color
Hex	EB95CF
RGB	235, 149, 207
RGB Percent	92%, 58%, 81%
CMY	0.0784, 0.4157, 0.1882
CMYK	0.00, 0.37, 0.12, 0.08
HSL	320°, 68%, 75%
HSV	320°, 37%, 92%
XYZ	56.2709, 43.6621, 64.4933
YIQ	181.3260, 32.6380, 36.2700

Conversions

Conversions Part 2

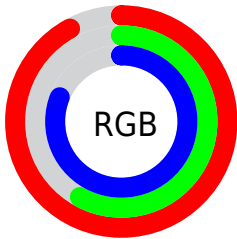
Format	Color
R _Y B	235, 149, 207
Decimal	15439311
CIE Lab	72.00, 40.52, -16.24
CIE LCh	72, 43.654, 338.166
Yxy	43.6621, 0.3422, 0.2655
Android (android.graphics.Color)	4293629391 (0xFFEB95CF)
YUV	181.3260, 12.6573, 47.0721
Hunter-Lab	66.0773, 36.3740, -11.6146

Details

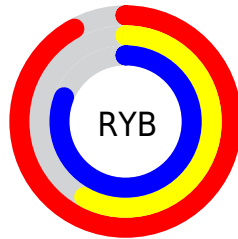
The Hex color **EB95CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95EBB1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCCFF**, and **B26099** is the 20% darker color. If you saturate the color by 10%, you get **EB7EC7**, and if you desaturate by 10%, it is **EBACD7**.

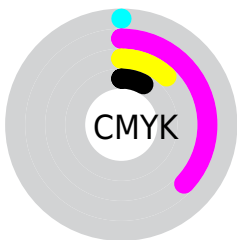
Distribution



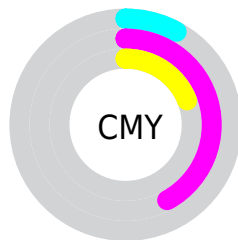
- Red (92%)
- Green (58%)
- Blue (81%)



- Red (92%)
- Yellow (58%)
- Blue (81%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB95CF 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 EB95CF by changing the saturation by 10% instead.

 EB95CF

 EB95CF

FFFFFF

 CE7AB3

 FFCCFF

 B26099

 FFE9FF

 96477F

 7B2E66

 61124D

 470036

 300021

 0D0006

 000000

 EB95CF

 EB95CF

 EB7EC7

 EBACD7

 EB66C0

 EBC4DE

 EB4FB8

 EBDCE6

 EB37B0

 EBF3EE

 EB20A9

 EBFFF5

 EB08A1

 EBFFFD

 EB009E

 EBFFFF

Harmonies

Analogous

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



C3A2EF



EB95CF



FD90A7

Triad

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



EB95CF



BFB260



00C3E1

Complementary

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



EB95CF



95EBB1

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.



00C6BA



EB95CF



94BD70

Square

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



EB95CF



E2A467



61C391



2DBDFA

Rectangle

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



EB95CF



FC948D



61C391



00C5D5

Sweetspot

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



EB95CF



FFE3F6



B095EB



806F7A



000000



808080

Same Dimension

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



EB95CF



FF8FDA



EB95A5



756A71



B5007A



360024

Inverse Universe

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



EB95CF



FF8FDA



95EBDB



756A71



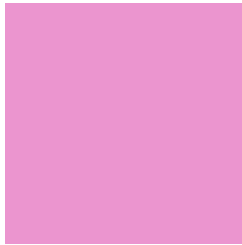
B5007A



360024

Previews

White Background



This preview shows how the Hex color EB95CF looks on a white background.

Color Contrast Check

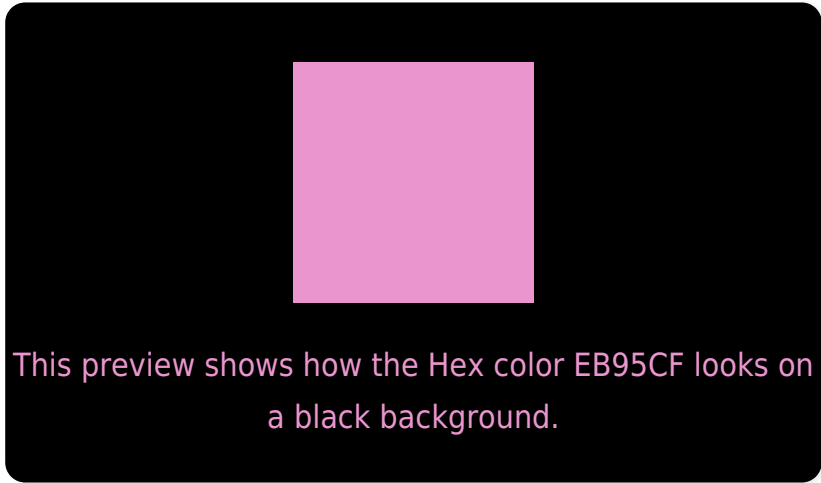
Large Text (above 18pt) WCAG AA × Fail

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 EB95CF Background



This preview shows how black text looks on a background with the Hex color EB95CF.

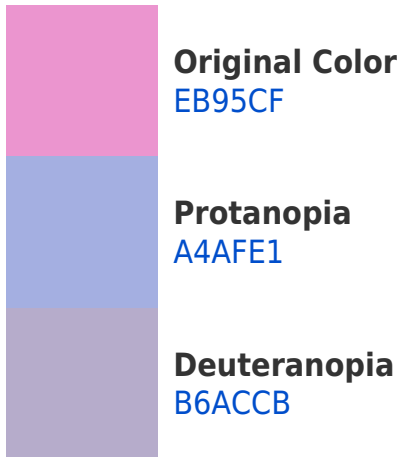


This preview shows how white text looks on a background with the Hex color EB95CF.

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
E69CA8

Trichromacy



Original Color
EB95CF



Protanomaly
BEA6DA



Deuteranomaly
C9A4CC



Tritanomaly
E899B6

Monochromacy



Original Color
EB95CF



Achromatopsia
B5B5B5



Achromatomaly
C9A9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex EB95CF 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 #EB95CF looks like.

```
.text, #text, p{  
    color:#EB95CF  
}
```

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 #EB95CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB95CF
}
```

Border

The CSS property to change the border of an element to Hex EB95CF 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
#EB95CF }
```

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

```
.border{ border-color:#EB95CF }
```

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

Here you see how a box with a 4 pixel #EB95CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB95CF; -webkit-box-shadow:4px 4px  
4px 4px #EB95CF; box-shadow:4px 4px 4px  
4px #EB95CF }
```

Background

The CSS property to change the background color of an element to Hex EB95CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB95CF }
```

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

```
.background{ background-color:#EB95CF }
```

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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