

Converting Colors

Hex(EB9FD5)

Have a look what the booklet for
Hex(EB9FD5) contains.

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Color

Hex(EB9FD5)

Conversions

Conversions Part 1

Format	Color
Hex	EB9FD5
RGB	235, 159, 213
RGB Percent	92%, 62%, 84%
CMY	0.0784, 0.3765, 0.1647
CMYK	0.00, 0.32, 0.09, 0.08
HSL	317°, 66%, 77%
HSV	317°, 32%, 92%
XYZ	58.6693, 47.2625, 68.9812
YIQ	187.8800, 27.9620, 32.9060

Conversions

Conversions Part 2

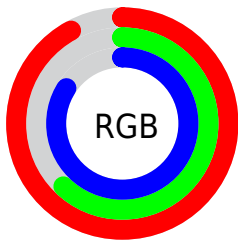
Format	Color
RYB	235, 159, 213
Decimal	15441877
CIELab	74.36, 36.25, -15.98
CIELCh	74, 39.619, 336.207
Yxy	47.2625, 0.3354, 0.2702
Android (android.graphics.Color)	4293631957 (0xFFEB9FD5)
YUV	187.8800, 12.3842, 41.3242
Hunter-Lab	68.7478, 32.0233, -11.3679

Details

The Hex color **EB9FD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FEBB5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD7FF**, and **B26A9E** is the 20% darker color. If you saturate the color by 10%, you get **EB88CE**, and if you desaturate by 10%, it is **EBB7DC**.

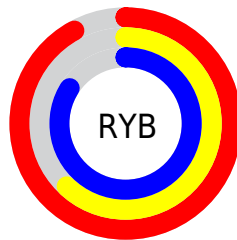
Distribution



Red (92%)

Green (62%)

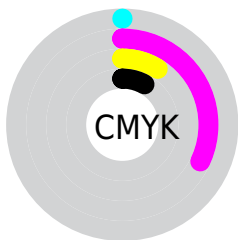
Blue (84%)



Red (92%)

Yellow (62%)

Blue (84%)

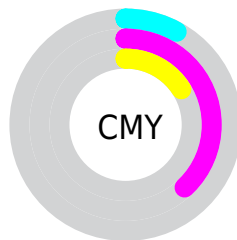


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9FD5 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 EB9FD5 by changing the saturation by 10% instead.

 EB9FD5

 EB9FD5

FFFFFF

 CE84B9

 FFD7FF

 B26A9E

 FFF3FF

 975184

 7C386B

 622053

 49033B

 310026

 15000F

 000000

 EB9FD5

 EB9FD5

 EB88CE

 EBB7DC

 EB70C7

 EBCEE3

 EB59C1

 EBE6E9

 EB41BA

 EBFDF0

 EB2AB3

 EBFFF7

 EB12AC

 EBFFFE

 EB00A7

 EBFFFF

Harmonies

Analogous

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



C5ABF2



EB9FD5



FD9AB1

Triad

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



EB9FD5



C8B76E



18C9E1

Complementary

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



EB9FD5



9FEBB5

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.



41CABD



EB9FD5



A0C17B

Square

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



EB9FD5



E7AB75



74C898



4EC3F9

Rectangle

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



EB9FD5



FD9D99



74C898



1ECAD6

Sweetspot

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



EB9FD5



FFE6F8



B59FEB



80707B



000000



808080

Same Dimension

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



EB9FD5



FF9CE2



EB9FAF



756A72



B50081



360026

Inverse Universe

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



EB9FD5



FF9CE2



9FEBDB



756A72



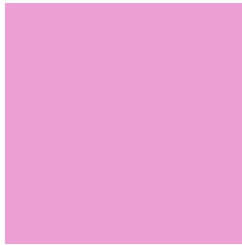
B50081



360026

Previews

White Background



This preview shows how the Hex color EB9FD5 looks on a white background.

Color Contrast Check

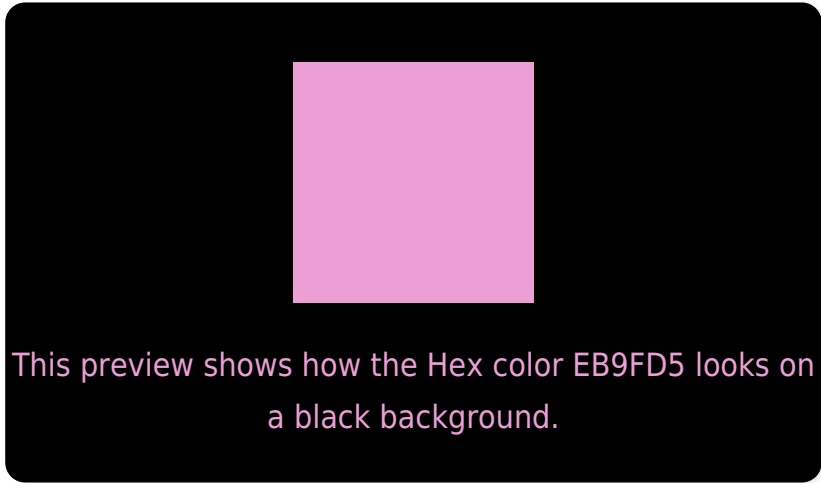
Large Text (above 18pt) WCAG AA × Fail

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 EB9FD5 Background



This preview shows how black text looks on a background with the Hex color EB9FD5.

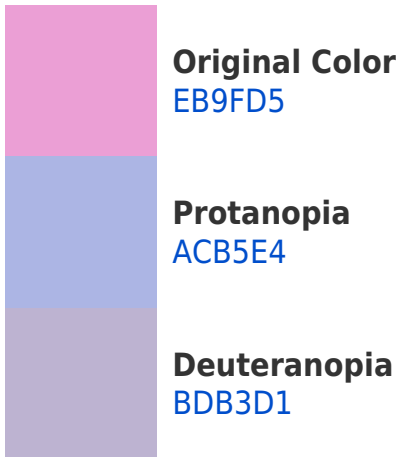


This preview shows how white text looks on a background with the Hex color EB9FD5.

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
E7A5B2

Trichromacy



Original Color
EB9FD5



Protanomaly
C3ADDF



Deuteranomaly
CEACD2

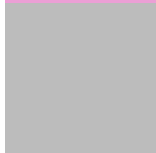


Tritanomaly
E8A3BF

Monochromacy



Original Color
EB9FD5



Achromatopsia
BCBCBC



Achromatomaly
CDB1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9FD5 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 #EB9FD5 looks like.

```
.text, #text, p{  
    color:#EB9FD5  
}
```

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 #EB9FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9FD5
}
```

Border

The CSS property to change the border of an element to Hex EB9FD5 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
#EB9FD5 }
```

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

```
.border{ border-color:#EB9FD5 }
```

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

Here you see how a box with a 4 pixel #EB9FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9FD5; -webkit-box-shadow:4px 4px  
4px 4px #EB9FD5; box-shadow:4px 4px 4px  
4px #EB9FD5 }
```

Background

The CSS property to change the background color of an element to Hex EB9FD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9FD5 }
```

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

```
.background{ background-color:#EB9FD5 }
```

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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