

Converting Colors

Hex(E9B0F8)

Have a look what the booklet for
Hex(E9B0F8) contains.

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Color

Hex(E9B0F8)

Conversions

Conversions Part 1

Format	Color
Hex	E9B0F8
RGB	233, 176, 248
RGB Percent	91%, 69%, 97%
CMY	0.0863, 0.3098, 0.0275
CMYK	0.06, 0.29, 0.00, 0.03
HSL	288°, 84%, 83%
HSV	288°, 29%, 97%
XYZ	66.0729, 55.1516, 95.9698
YIQ	201.2510, 10.8600, 34.4760

Conversions

Conversions Part 2

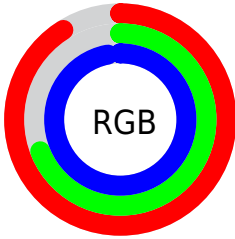
Format	Color
R _Y B	233, 176, 248
Decimal	15315192
CIE Lab	79.13, 32.89, -27.74
CIE LCh	79, 43.029, 319.851
Yxy	55.1516, 0.3042, 0.2539
Android (android.graphics.Color)	4293505272 (0xFFE9B0F8)
YUV	201.2510, 23.0473, 27.8439
Hunter-Lab	74.2641, 28.8494, -24.6342

Details

The Hex color **E9B0F8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFF8B0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE8FF**, and **B07BBF** is the 20% darker color. If you saturate the color by 10%, you get **E497F8**, and if you desaturate by 10%, it is **EEC9F8**.

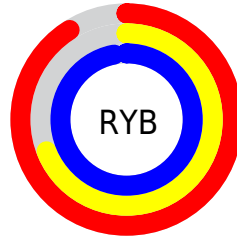
Distribution



Red (91%)

Green (69%)

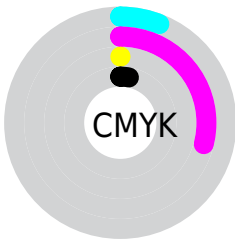
Blue (97%)



Red (91%)

Yellow (69%)

Blue (97%)

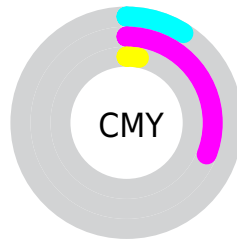


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (9%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B0F8 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 E9B0F8 by changing the saturation by 10% instead.

 E9B0F8

 E9B0F8

FFFFFF

 CC95DB

 FFE8FF

 B07BBF

 9561A4

 7B498A

 613170

 481957

 300140

 1D002A

 000113

 E9B0F8

 E9B0F8

 E497F8

 EEC9F8

 DF7EF8

 F3E2F8

 DA66F8

 F9FAF8

 D44DF8

 FEFFF8

 CF34F8

 FFFFF8

 CA1BF8

 C502F8

 C400F8

Harmonies

Analogous

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



B4BFFF



E9B0F8



FFA6D3

Triad

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



E9B0F8



EABD75



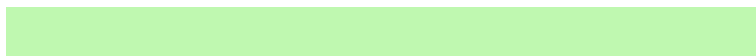
18D9DE

Complementary

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



E9B0F8



BFF8B0

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.



60D8B5



E9B0F8



C3CA77

Square

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



E9B0F8



FFAF88



95D38F



1BD5FF

Rectangle

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



E9B0F8



FFA5B8



95D38F



35D9D0

Sweetspot

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



E9B0F8



FAE8FF



B0C0F8



7D7180



000000



808080

Same Dimension

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



E9B0F8



ECA6FF



F8B0E4



7A707D



9500BD



30003D

Inverse Universe

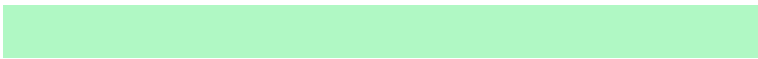
The Inverse Universe completely reimagines the original color for something new.



F8B0BF



FFA6B8



B0F8C4



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color E9B0F8 looks on a white background.

Color Contrast Check

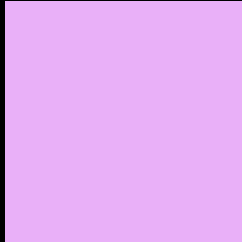
Large Text (above 18pt) WCAG AA × Fail

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 E9B0F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

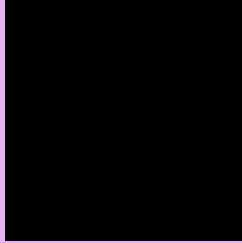
Any Text WCAG AA ✓ Pass

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 E9B0F8 Background



This preview shows how black text looks on a background with the Hex color E9B0F8.



This preview shows how white text looks on a background with the Hex color E9B0F8.

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
E2B9C8

Trichromacy



Original Color
E9B0F8



Protanomaly
C7BBFC



Deuteranomaly
CEBAF6

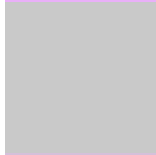


Tritanomaly
E5B6D9

Monochromacy



Original Color
E9B0F8



Achromatopsia
C9C9C9



Achromatomaly
D5C0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B0F8 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 #E9B0F8 looks like.

```
.text, #text, p{  
    color:#E9B0F8  
}
```

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 #E9B0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B0F8
}
```

Border

The CSS property to change the border of an element to Hex E9B0F8 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
#E9B0F8 }
```

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

```
.border{ border-color:#E9B0F8 }
```

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

Here you see how a box with a 4 pixel #E9B0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B0F8; -webkit-box-shadow:4px 4px  
4px 4px #E9B0F8; box-shadow:4px 4px 4px  
4px #E9B0F8 }
```

Background

The CSS property to change the background color of an element to Hex E9B0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B0F8 }
```

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

```
.background{ background-color:#E9B0F8 }
```

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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