

Converting Colors

Hex(EC9BF8)

Have a look what the booklet for
Hex(EC9BF8) contains.

Hex(EC9BF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EC9BF8)

Conversions

Conversions Part 1

Format	Color
Hex	EC9BF8
RGB	236, 155, 248
RGB Percent	93%, 61%, 97%
CMY	0.0745, 0.3922, 0.0275
CMYK	0.05, 0.38, 0.00, 0.03
HSL	292°, 87%, 79%
HSV	292°, 38%, 97%
XYZ	63.2567, 48.0529, 94.7481
YIQ	189.8210, 18.4230, 46.0950

Conversions

Conversions Part 2

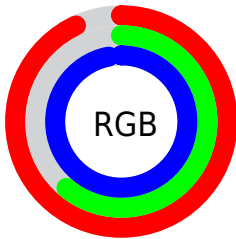
Format	Color
R _Y B	236, 155, 248
Decimal	15506424
CIE Lab	74.86, 44.91, -34.29
CIE LCh	75, 56.505, 322.639
Yxy	48.0529, 0.3070, 0.2332
Android (android.graphics.Color)	4293696504 (0xFFEC9BF8)
YUV	189.8210, 28.6822, 40.4990
Hunter-Lab	69.3202, 41.5762, -32.5145

Details

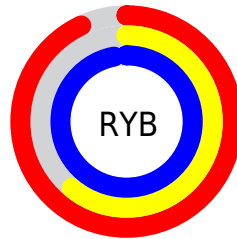
The Hex color **EC9BF8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A7F89B**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD3FF**, and **B366BF** is the 20% darker color. If you saturate the color by 10%, you get **E982F8**, and if you desaturate by 10%, it is **EFB4F8**.

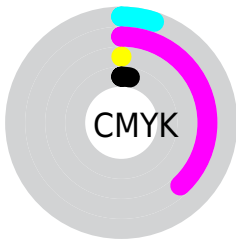
Distribution



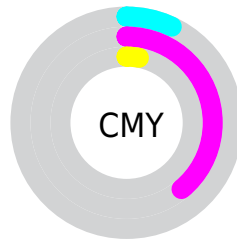
- Red (93%)
- Green (61%)
- Blue (97%)



- Red (93%)
- Yellow (61%)
- Blue (97%)



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (39%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9BF8 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 EC9BF8 by changing the saturation by 10% instead.

 EC9BF8

 EC9BF8

FFFFFF

 CF80DB

 FFD3FF

 B366BF

 FFF0FF

 974CA4

 7C3389

 621870

 480057

 2F003F

 160029

 000112

 EC9BF8

 EC9BF8

 E982F8

 EFB4F8

 E669F8

 F2CDF8

 E251F8

 F6E5F8

 DF38F8

 F9FEF8

 DC1FF8

 FCFFF8

 D906F8

 FFFFF8

 D800F8

Harmonies

Analogous

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



A7B0FF



EC9BF8



FF8DC7

Triad

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



EC9BF8



E1B14E



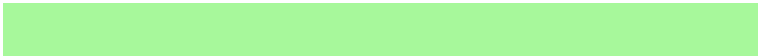
00D2DF

Complementary

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



EC9BF8



A7F89B

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.



00D2A9



EC9BF8



AFC154

Square

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



EC9BF8



FF9E67



71CC77



00CDF8

Rectangle

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



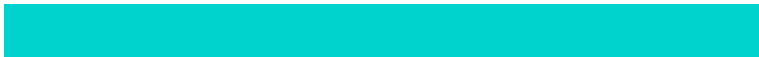
EC9BF8



FF8CA4



71CC77



00D3CD

Sweetspot

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



EC9BF8



FBE3FF



9BA7F8



7D6F80



000000



808080

Same Dimension

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



EC9BF8



F08CFF



F89BD6



7B707D



A400BD



35003D

Inverse Universe

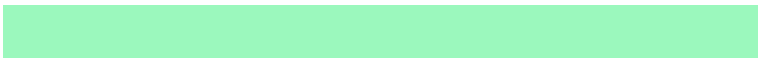
The Inverse Universe completely reimagines the original color for something new.



F89BA7



FF8C9B



9BF8BD



7D7072



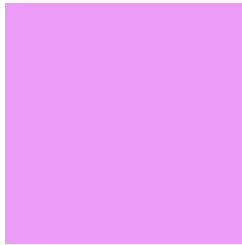
BD0018



3D0008

Previews

White Background



This preview shows how the Hex color EC9BF8 looks on a white background.

Color Contrast Check

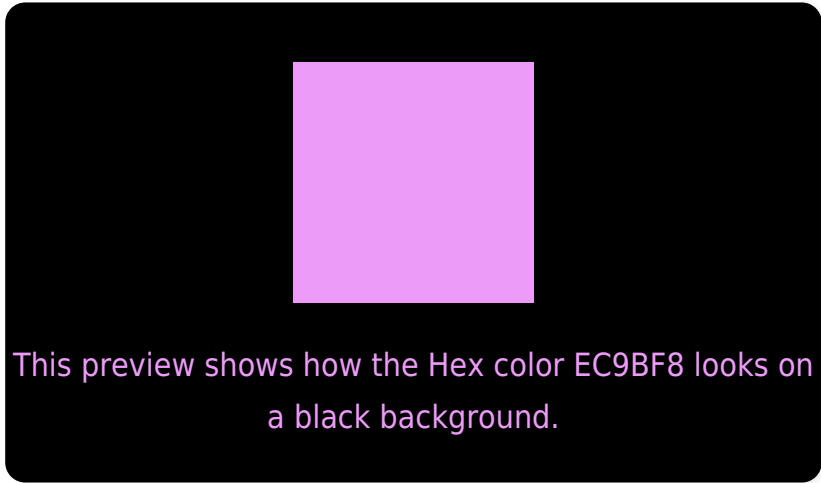
Large Text (above 18pt) WCAG AA × Fail

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

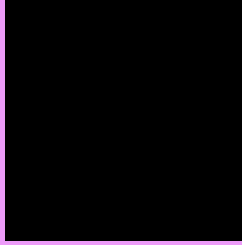
Any Text WCAG AA ✓ Pass

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 EC9BF8 Background



This preview shows how black text looks on a background with the Hex color EC9BF8.

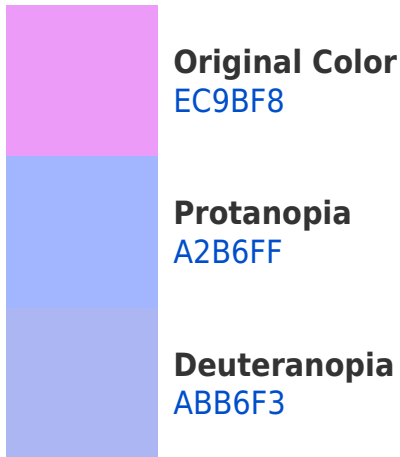


This preview shows how white text looks on a background with the Hex color EC9BF8.

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
E3A9B6

Trichromacy



Original Color
EC9BF8



Protanomaly
BDACFC



Deuteranomaly
C3ACF5



Tritanomaly
E6A4CE

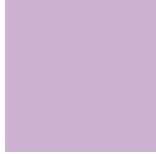
Monochromacy



Original Color
EC9BF8



Achromatopsia
BEBEBE



Achromatomaly
CFB1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9BF8 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 #EC9BF8 looks like.

```
.text, #text, p{  
    color:#EC9BF8  
}
```

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 #EC9BF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9BF8
}
```

Border

The CSS property to change the border of an element to Hex EC9BF8 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
#EC9BF8 }
```

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

```
.border{ border-color:#EC9BF8 }
```

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

Here you see how a box with a 4 pixel #EC9BF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9BF8; -webkit-box-shadow:4px 4px  
4px 4px #EC9BF8; box-shadow:4px 4px 4px  
4px #EC9BF8 }
```

Background

The CSS property to change the background color of an element to Hex EC9BF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9BF8 }
```

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

```
.background{ background-color:#EC9BF8 }
```

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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