

Converting Colors

Hex(EB9FC9)

Have a look what the booklet for
Hex(EB9FC9) contains.

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Color

Hex(EB9FC9)

Conversions

Conversions Part 1

Format	Color
Hex	EB9FC9
RGB	235, 159, 201
RGB Percent	92%, 62%, 79%
CMY	0.0784, 0.3765, 0.2118
CMYK	0.00, 0.32, 0.14, 0.08
HSL	327°, 66%, 77%
HSV	327°, 32%, 92%
XYZ	57.2017, 46.6755, 61.2528
YIQ	186.5120, 31.8140, 29.1740

Conversions

Conversions Part 2

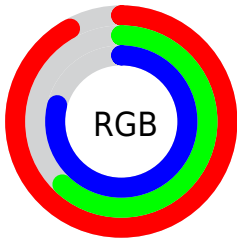
Format	Color
R _Y B	235, 159, 201
Decimal	15441865
CIE Lab	73.98, 34.29, -9.96
CIE LCh	74, 35.709, 343.803
Yxy	46.6755, 0.3464, 0.2827
Android (android.graphics.Color)	4293631945 (0xFFEB9FC9)
YUV	186.5120, 7.1426, 42.5240
Hunter-Lab	68.3195, 29.8933, -5.3336

Details

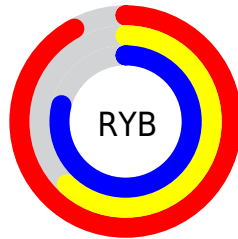
The Hex color **EB9FC9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FEBC1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD6FF**, and **B26A93** is the 20% darker color. If you saturate the color by 10%, you get **EB88BE**, and if you desaturate by 10%, it is **EBB7D4**.

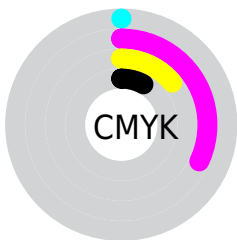
Distribution



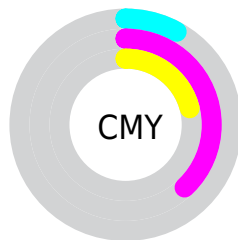
- Red (92%)
- Green (62%)
- Blue (79%)



- Red (92%)
- Yellow (62%)
- Blue (79%)



- Cyan (0%)
- Magenta (32%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9FC9 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 EB9FC9 by changing the saturation by 10% instead.

 EB9FC9

 EB9FC9

FFFFFF

 CE84AE

 FFD6FF

 B26A93

 FFF3FF

 975179

 7C3960

 622049

 480532

 31001D

 130000

 000000

 EB9FC9

 EB9FC9

 EB88BE

 EBB7D4

 EB70B4

 EBCEDE

 EB59A9

 EBE6E9

 EB419F

 EBFDF3

 EB2A94

 EBFFFE

 EB128A

 EBFFFF

 EB0082

Harmonies

Analogous

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



CDA8E5



EB9FC9



F79DA8

Triad

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



EB9FC9



BDB975



44C5E2

Complementary

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



EB9FC9



9FEBC1

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.



4BC8C4



EB9FC9



98C186

Square

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



EB9FC9



DCAE77



71C6A2



6CBEF4

Rectangle

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



EB9FC9



F4A093



71C6A2



40C6D9

Sweetspot

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



EB9FC9



FFE6F4



C09FEB



807079



000000



808080

Same Dimension

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



EB9FC9



FF9CD3



EB9FA4



756A70



B50064



36001E

Inverse Universe

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



EB9FC9



FF9CD3



9FEBE6



756A70



B50064



36001E

Previews

White Background



This preview shows how the Hex color EB9FC9 looks on a white background.

Color Contrast Check

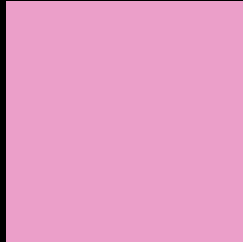
Large Text (above 18pt) WCAG AA × Fail

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 EB9FC9 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 EB9FC9 Background



This preview shows how black text looks on a background with the Hex color EB9FC9.

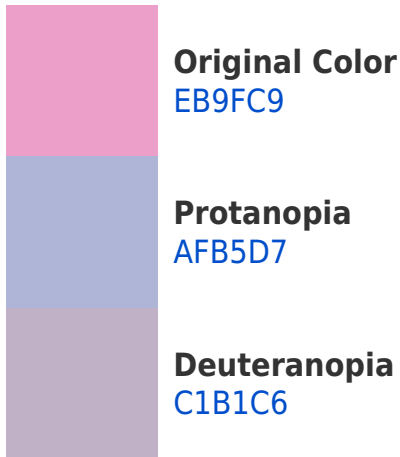


This preview shows how white text looks on a background with the Hex color EB9FC9.

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
E8A3B0

Trichromacy



Original Color
EB9FC9



Protanomaly
C5ADD2



Deuteranomaly
D0AAC7

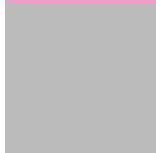


Tritanomaly
E9A2B9

Monochromacy



Original Color
EB9FC9



Achromatopsia
BBBBBB



Achromatomaly
CCB1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9FC9 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 #EB9FC9 looks like.

```
.text, #text, p{  
    color:#EB9FC9  
}
```

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 #EB9FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9FC9
}
```

Border

The CSS property to change the border of an element to Hex EB9FC9 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
#EB9FC9 }
```

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

```
.border{ border-color:#EB9FC9 }
```

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

Here you see how a box with a 4 pixel #EB9FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9FC9; -webkit-box-shadow:4px 4px  
4px 4px #EB9FC9; box-shadow:4px 4px 4px  
4px #EB9FC9 }
```

Background

The CSS property to change the background color of an element to Hex EB9FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9FC9 }
```

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

```
.background{ background-color:#EB9FC9 }
```

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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