

Converting Colors

Hex(EB99E9)

Have a look what the booklet for
Hex(EB99E9) contains.

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Color

Hex(EB99E9)

Conversions

Conversions Part 1

Format	Color
Hex	EB99E9
RGB	235, 153, 233
RGB Percent	92%, 60%, 91%
CMY	0.0784, 0.4000, 0.0863
CMYK	0.00, 0.35, 0.01, 0.08
HSL	301°, 67%, 76%
HSV	301°, 35%, 92%
XYZ	60.3602, 46.3278, 82.8516
YIQ	186.6380, 23.1920, 42.2640

Conversions

Conversions Part 2

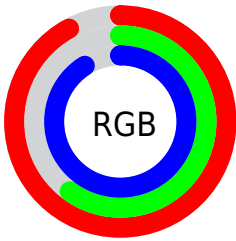
Format	Color
R _Y B	235, 153, 233
Decimal	15440361
CIE Lab	73.76, 42.89, -27.84
CIE LCh	74, 51.129, 327.015
Yxy	46.3278, 0.3185, 0.2444
Android (android.graphics.Color)	4293630441 (0xFFEB99E9)
YUV	186.6380, 22.8565, 42.4135
Hunter-Lab	68.0645, 39.1822, -24.5256

Details

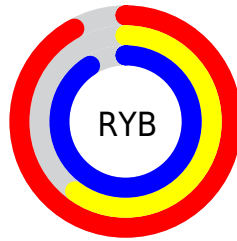
The Hex color **EB99E9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99EB9B**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD1FF**, and **B264B1** is the 20% darker color. If you saturate the color by 10%, you get **EB82E8**, and if you desaturate by 10%, it is **EBB1EA**.

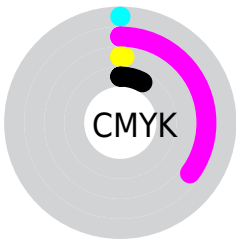
Distribution



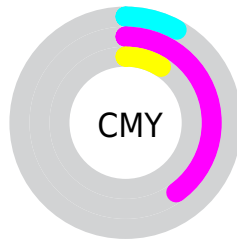
- Red (92%)
- Green (60%)
- Blue (91%)



- Red (92%)
- Yellow (60%)
- Blue (91%)



- Cyan (0%)
- Magenta (35%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB99E9 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 EB99E9 by changing the saturation by 10% instead.

 EB99E9

 EB99E9

FFFFFF

 CE7ECD


 FFD1FF

 B264B1

 FFEDFF

 964A96

 7B317C

 611663

 48004B

 300034

 13001E

 000000

 EB99E9

 EB99E9

 EB82E8

 EBB1EA

 EB6AE8

 EBC8EA

 EB52E7

 EBD FEB

 EB3BE7

 EBF7EB

 EB23E6

 EBFFEC

 EB0CE6

 EBFFED

 EB00E5

 EBFFEE

Harmonies

Analogous

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



B1ABFF



EB99E9



FF8EBC

Triad

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



EB99E9



D5B155



00CDDE

Complementary

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



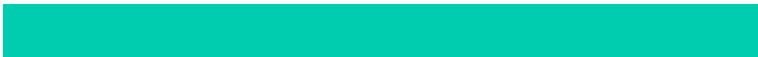
EB99E9



99EB9B

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.



00CDAF



EB99E9



A7BF5F

Square

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



EB99E9



F9A068



6DC880



00C7FF

Rectangle

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



EB99E9



FF8F9C



6DC880



00CDCF

Sweetspot

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



EB99E9



FFE6FE



9A99EB



80707F



000000



808080

Same Dimension

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



EB99E9



FF94FC



EB99C1



756A75



B500B1



360034

Inverse Universe

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



EB99E9



FF94FC



99EBC3



756A75



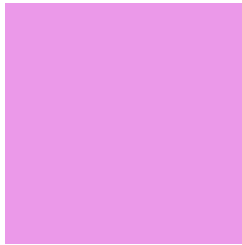
B500B1



360034

Previews

White Background



This preview shows how the Hex color EB99E9 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

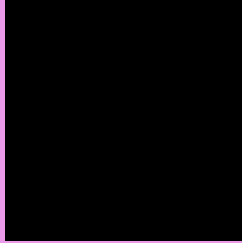
Any Text WCAG AA ✓ Pass

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 EB99E9 Background



This preview shows how black text looks on a background with the Hex color EB99E9.

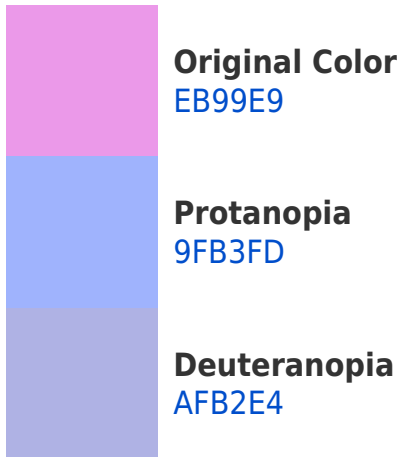


This preview shows how white text looks on a background with the Hex color EB99E9.

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
E4A4B1

Trichromacy



Original Color
EB99E9



Protanomaly
BBAAF6



Deuteranomaly
C5A9E6



Tritanomaly
E7A0C5

Monochromacy



Original Color
EB99E9



Achromatopsia
BBBBBB



Achromatomaly
CCAFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex EB99E9 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 #EB99E9 looks like.

```
.text, #text, p{  
    color:#EB99E9  
}
```

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 #EB99E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB99E9
}
```

Border

The CSS property to change the border of an element to Hex EB99E9 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
#EB99E9 }
```

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

```
.border{ border-color:#EB99E9 }
```

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

Here you see how a box with a 4 pixel #EB99E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB99E9; -webkit-box-shadow:4px 4px  
4px 4px #EB99E9; box-shadow:4px 4px 4px  
4px #EB99E9 }
```

Background

The CSS property to change the background color of an element to Hex EB99E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB99E9 }
```

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

```
.background{ background-color:#EB99E9 }
```

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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