

Converting Colors

Hex(EB93E9)

Have a look what the booklet for
Hex(EB93E9) contains.

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Color

Hex(EB93E9)

Conversions

Conversions Part 1

Format	Color
Hex	EB93E9
RGB	235, 147, 233
RGB Percent	92%, 58%, 91%
CMY	0.0784, 0.4235, 0.0863
CMYK	0.00, 0.37, 0.01, 0.08
HSL	301°, 69%, 75%
HSV	301°, 37%, 92%
XYZ	59.4026, 44.4128, 82.5325
YIQ	183.1160, 24.8420, 45.4020

Conversions

Conversions Part 2

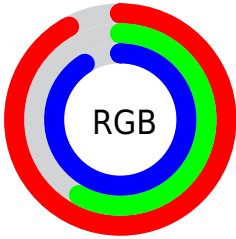
Format	Color
R _Y B	235, 147, 233
Decimal	15438825
CIE Lab	72.50, 46.01, -29.76
CIE LCh	73, 54.797, 327.101
Yxy	44.4128, 0.3188, 0.2383
Android (android.graphics.Color)	4293628905 (0xFFEB93E9)
YUV	183.1160, 24.5928, 45.5023
Hunter-Lab	66.6429, 42.4821, -26.7763

Details

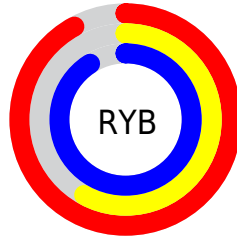
The Hex color **EB93E9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **93EB95**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBFF**, and **B25EB1** is the 20% darker color. If you saturate the color by 10%, you get **EB7CE8**, and if you desaturate by 10%, it is **EBABEA**.

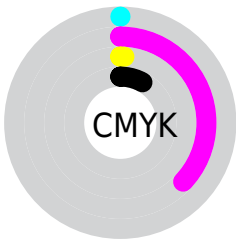
Distribution



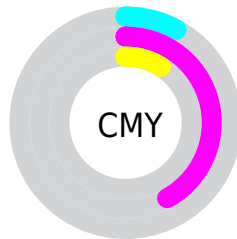
- Red (92%)
- Green (58%)
- Blue (91%)



- Red (92%)
- Yellow (58%)
- Blue (91%)



- Cyan (0%)
- Magenta (37%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB93E9 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 EB93E9 by changing the saturation by 10% instead.

 EB93E9

 EB93E9

FFFFFF

 CE78CD

 FFCBFF

 B25EB1

 FFE7FF

 964496

 7B2A7C

 600B63

 47004B

 2F0034

 0F001E

 000000

 EB93E9

 EB93E9

 EB7CE8

 EBABEA

 EB64E8

 EBC2EA

 EB4CE7

 EBD9EB

 EB35E7

 EBF1EB

 EB1DE6

 EBFFEC

 EB06E6

 EBFFED

 EB00E6

 EBFFEE

Harmonies

Analogous

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



ADA7FF



EB93E9



FF87B9

Triad

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



EB93E9



D3AD4A



00CADE

Complementary

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



EB93E9



93EB95

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.



00CBAB



EB93E9



A1BC54

Square

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



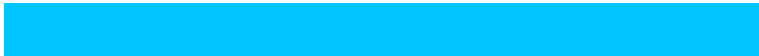
EB93E9



F99B5E



62C679



00C5FF

Rectangle

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



EB93E9



FF8897



62C679



00CBCE

Sweetspot

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



EB93E9



FFE3FE



9493EB



806F7F



000000



808080

Same Dimension

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



EB93E9



FF8CFC



EB93BE



756A75



B500B1



360034

Inverse Universe

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



EB93E9



FF8CFC



93EBC0



756A75



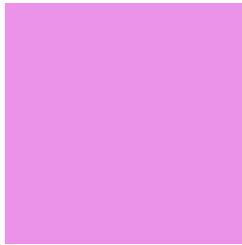
B500B1



360034

Previews

White Background



This preview shows how the Hex color EB93E9 looks on a white background.

Color Contrast Check

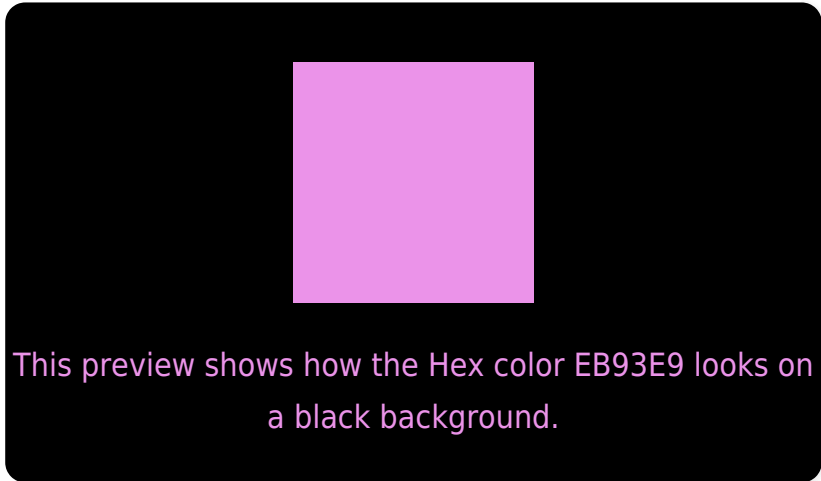
Large Text (above 18pt) WCAG AA × Fail

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

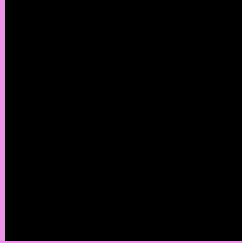
Any Text WCAG AA ✓ Pass

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 EB93E9 Background



This preview shows how black text looks on a background with the Hex color EB93E9.

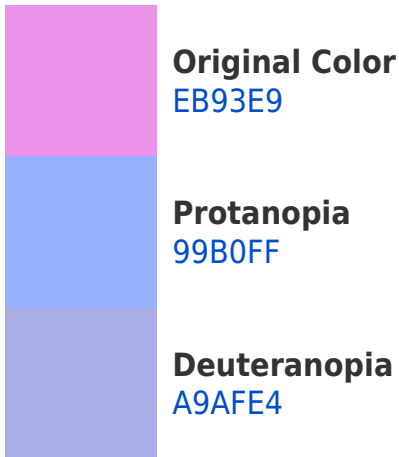


This preview shows how white text looks on a background with the Hex color EB93E9.

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
E3A0AC

Trichromacy



Original Color
EB93E9



Protanomaly
B7A5F7



Deuteranomaly
C1A5E6



Tritanomaly
E69BC2

Monochromacy



Original Color
EB93E9



Achromatopsia
B7B7B7



Achromatomaly
CAAAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex EB93E9 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 #EB93E9 looks like.

```
.text, #text, p{  
    color:#EB93E9  
}
```

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 #EB93E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB93E9
}
```

Border

The CSS property to change the border of an element to Hex EB93E9 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
#EB93E9 }
```

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

```
.border{ border-color:#EB93E9 }
```

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

Here you see how a box with a 4 pixel #EB93E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB93E9; -webkit-box-shadow:4px 4px  
4px 4px #EB93E9; box-shadow:4px 4px 4px  
4px #EB93E9 }
```

Background

The CSS property to change the background color of an element to Hex EB93E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB93E9 }
```

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

```
.background{ background-color:#EB93E9 }
```

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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