

Converting Colors

Hex(EB9BE2)

Have a look what the booklet for
Hex(EB9BE2) contains.

Hex(EB9BE2)	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(EB9BE2)

Conversions

Conversions Part 1

Format	Color
Hex	EB9BE2
RGB	235, 155, 226
RGB Percent	92%, 61%, 89%
CMY	0.0784, 0.3922, 0.1137
CMYK	0.00, 0.34, 0.04, 0.08
HSL	307°, 67%, 76%
HSV	307°, 34%, 92%
XYZ	59.7098, 46.5958, 77.7984
YIQ	187.0140, 24.8890, 39.0410

Conversions

Conversions Part 2

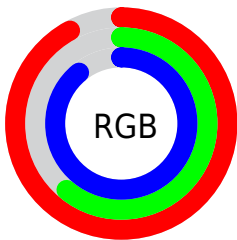
Format	Color
R_{YB}	235, 155, 226
Decimal	15440866
CIE _{Lab}	73.93, 40.59, -23.75
CIE _{LCh}	74, 47.030, 329.673
Yxy	46.5958, 0.3243, 0.2531
Android (android.graphics.Color)	4293630946 (0xFFEB9BE2)
YUV	187.0140, 19.2201, 42.0837
Hunter-Lab	68.2611, 36.6815, -19.7910

Details

The Hex color **EB9BE2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BEBA4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD3FF**, and **B266AB** is the 20% darker color. If you saturate the color by 10%, you get **EB84DF**, and if you desaturate by 10%, it is **EBB3E5**.

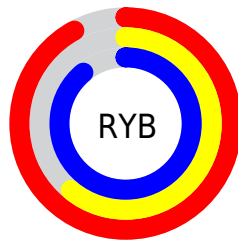
Distribution



Red (92%)

Green (61%)

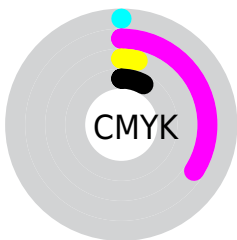
Blue (89%)



Red (92%)

Yellow (61%)

Blue (89%)

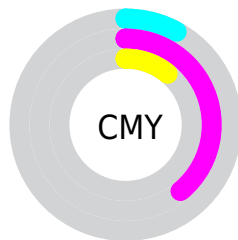


Cyan (0%)

Magenta (34%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (39%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9BE2 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 EB9BE2 by changing the saturation by 10% instead.

 EB9BE2

 EB9BE2

FFFFFF

 CE80C6

 FFD3FF

 B266AB

 FFEFFF

 964D90

 7C3476

 611A5D

 480045

 30002F

 140019

 000000

 EB9BE2

 EB9BE2

 EB84DF

 EBB3E5

 EB6CDD

 EBCAE7

 EB55DA

 EBE2EA

 EB3DD7

 EBF9ED

 EB25D5

 EBFFEF

 EB0ED2

 EBFFF2

 EB00D1

 EBFFF5

 EBFFF7

 EBFFFA

Harmonies

Analogous

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



B9ABFF



EB9BE2



FF93B8

Triad

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



EB9BE2



D1B35E



00CBDF

Complementary

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



EB9BE2



9BEBA4

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.



11CCB4



EB9BE2



A5C068

Square

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



EB9BE2



F3A46C



6FC889



00C5FF

Rectangle

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



EB9BE2



FF949B



6FC889



00CCD1

Sweetspot

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



EB9BE2



FFE6FC



A39BEB



80707E



000000



808080

Same Dimension

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



EB9BE2



FF96F3



EB9BBB



756A74



B500A1



360030

Inverse Universe

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



EB9BE2



FF96F3



9BEBCB



756A74



B500A1



360030

Previews

White Background



This preview shows how the Hex color EB9BE2 looks on a white background.

Color Contrast Check

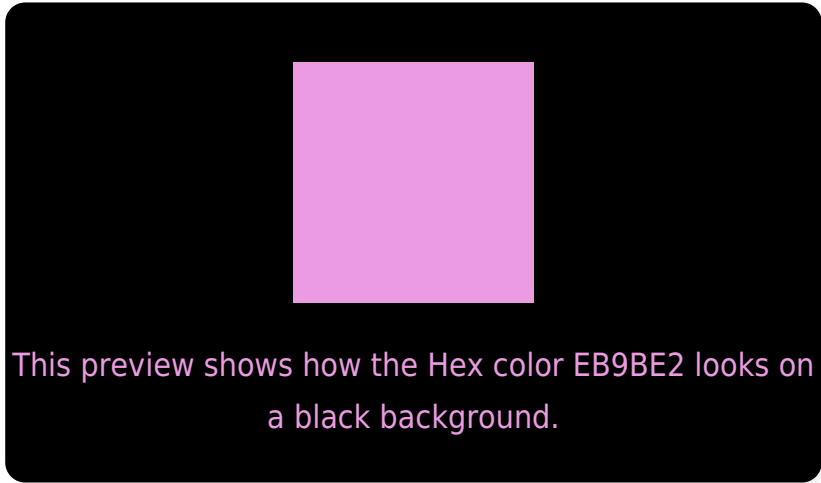
Large Text (above 18pt) WCAG AA × Fail

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

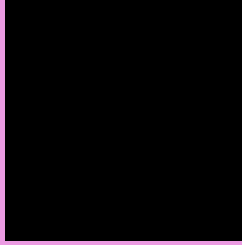
Any Text WCAG AA ✓ Pass

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 EB9BE2 Background



This preview shows how black text looks on a background with the Hex color EB9BE2.



This preview shows how white text looks on a background with the Hex color EB9BE2.

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
E5A5B1

Trichromacy



Original Color
EB9BE2



Protanomaly
BEABED



Deuteranomaly
C8AADF

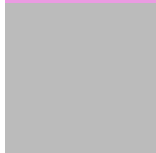


Tritanomaly
E7A1C3

Monochromacy



Original Color
EB9BE2



Achromatopsia
BBBBBB



Achromatomaly
CCAFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex EB9BE2 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 #EB9BE2 looks like.

```
.text, #text, p{  
  color:#EB9BE2  
}
```

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 #EB9BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9BE2
}
```

Border

The CSS property to change the border of an element to Hex EB9BE2 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
#EB9BE2 }
```

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

```
.border{ border-color:#EB9BE2 }
```

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

Here you see how a box with a 4 pixel #EB9BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9BE2; -webkit-box-shadow:4px 4px  
4px 4px #EB9BE2; box-shadow:4px 4px 4px  
4px #EB9BE2 }
```

Background

The CSS property to change the background color of an element to Hex EB9BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9BE2 }
```

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

```
.background{ background-color:#EB9BE2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor