

Converting Colors

Hex(BE8EF3)

Have a look what the booklet for
Hex(BE8EF3) contains.

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Color

Hex(**BE8EF3**)

Conversions

Conversions Part 1

Format	Color
Hex	BE8EF3
RGB	190, 142, 243
RGB Percent	75%, 56%, 95%
CMY	0.2549, 0.4431, 0.0471
CMYK	0.22, 0.42, 0.00, 0.05
HSL	269°, 81%, 75%
HSV	269°, 42%, 95%
XYZ	47.0859, 36.7642, 89.4085
YIQ	167.8660, -3.8130, 41.5870

Conversions

Conversions Part 2

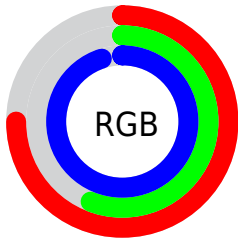
Format	Color
RYB	190, 142, 243
Decimal	12488435
CIELab	67.10, 37.44, -44.01
CIELCh	67, 57.780, 310.388
Yxy	36.7642, 0.2718, 0.2122
Android (android.graphics.Color)	4290678515 (0xFFBE8EF3)
YUV	167.8660, 37.0411, 19.4115
Hunter-Lab	60.6335, 32.5083, -44.9840

Details

The Hex color **BE8EF3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3F38E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F8C4FF**, and **875BBA** is the 20% darker color. If you saturate the color by 10%, you get **B176F3**, and if you desaturate by 10%, it is **CBA6F3**.

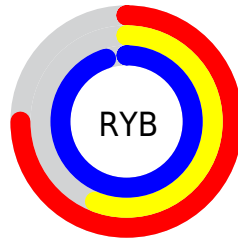
Distribution



Red (75%)

Green (56%)

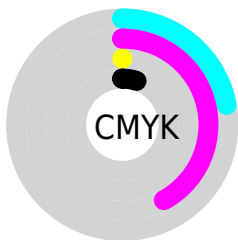
Blue (95%)



Red (75%)

Yellow (56%)

Blue (95%)

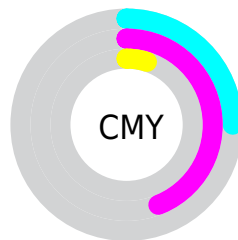


Cyan (22%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (44%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8EF3 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 BE8EF3 by changing the saturation by 10% instead.

 BE8EF3

FFFFFF

 F8C4FF

 FFE1FF

 FFFDFD

 BE8EF3

 A274D6

 875BBA

 6C429F

 512A84

 37136B

 1C0052

 00003A

 000224

 00000B

 BE8EF3

 BE8EF3

 B176F3

 CBA6F3

 A45DF3

 D8BFF3

 9845F3

 E4D7F3

 8B2DF3

 F1EFF3

 7E15F3

 FEFFF3

 7300F3

 FFFF3

Harmonies

Analogous

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



63A3FF



BE8EF3



F07BC7

Triad

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



BE8EF3



DC943E



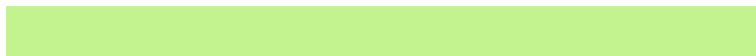
00BDB4

Complementary

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



BE8EF3



C3F38E

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.



00BA7E



BE8EF3



AFA635

Square

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



BE8EF3



FA8062



76B350



00BBE5

Rectangle

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



BE8EF3



FF74A5



76B350



00BDA2

Sweetspot

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



BE8EF3



EFE0FF



8EC4F3



766E80



000000



808080

Same Dimension

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



BE8EF3



BC80FF



F08EF3



746E7A



5800BA



1C003B

Inverse Universe

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



F38EC3



FF80C2



91F38E



7A6E75



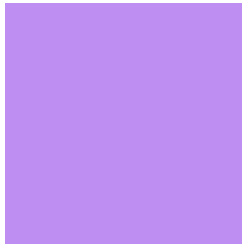
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color BE8EF3 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

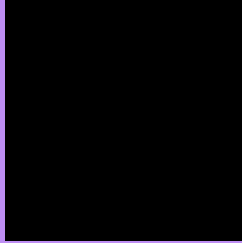
Any Text WCAG AA ✓ Pass

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 BE8EF3 Background



This preview shows how black text looks on a background with the Hex color BE8EF3.

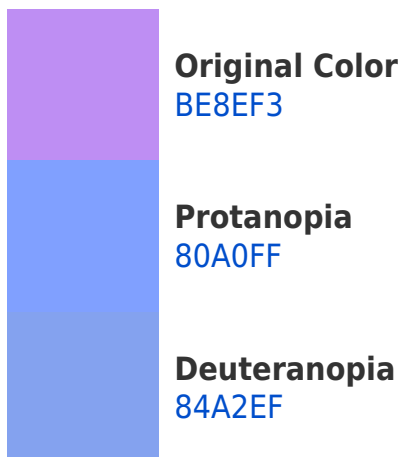


This preview shows how white text looks on a background with the Hex color BE8EF3.

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
B19EAA

Trichromacy



Original Color
BE8EF3



Protanomaly
9799FB



Deuteranomaly
999BF0



Tritanomaly
B698C5

Monochromacy



Original Color
BE8EF3



Achromatopsia
A8A8A8



Achromatomaly
B09FC3

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8EF3 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 #BE8EF3 looks like.

```
.text, #text, p{  
    color:#BE8EF3  
}
```

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 #BE8EF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8EF3
}
```

Border

The CSS property to change the border of an element to Hex BE8EF3 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
#BE8EF3 }
```

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

```
.border{ border-color:#BE8EF3 }
```

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

Here you see how a box with a 4 pixel #BE8EF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8EF3; -webkit-box-shadow:4px 4px  
4px 4px #BE8EF3; box-shadow:4px 4px 4px  
4px #BE8EF3 }
```

Background

The CSS property to change the background color of an element to Hex BE8EF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8EF3 }
```

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

```
.background{ background-color:#BE8EF3 }
```

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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