

Converting Colors

Hex(BE69F8)

Have a look what the booklet for
Hex(BE69F8) contains.

Hex(BE69F8)	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(BE69F8)

Conversions

Conversions Part 1

Format	Color
Hex	BE69F8
RGB	190, 105, 248
RGB Percent	75%, 41%, 97%
CMY	0.2549, 0.5882, 0.0275
CMYK	0.23, 0.58, 0.00, 0.03
HSL	276°, 91%, 69%
HSV	276°, 58%, 97%
XYZ	43.2301, 27.8276, 91.8997
YIQ	146.7170, 4.7570, 62.4930

Conversions

Conversions Part 2

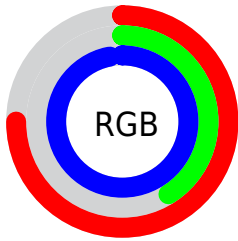
Format	Color
R _Y B	190, 105, 248
Decimal	12478968
CIE Lab	59.73, 58.09, -58.43
CIE LCh	60, 82.393, 314.829
Yxy	27.8276, 0.2653, 0.1708
Android (android.graphics.Color)	4290669048 (0xFFBE69F8)
YUV	146.7170, 49.9325, 37.9592
Hunter-Lab	52.7519, 53.9646, -66.3635

Details

The Hex color **BE69F8** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A3F869**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F99FFF**, and **8533BF** is the 20% darker color. If you saturate the color by 10%, you get **B450F8**, and if you desaturate by 10%, it is **C882F8**.

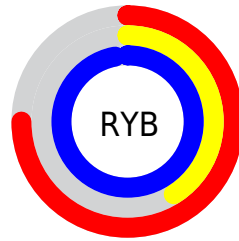
Distribution



Red (75%)

Green (41%)

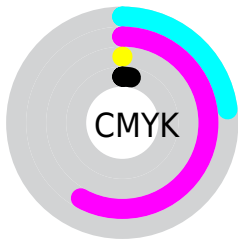
Blue (97%)



Red (75%)

Yellow (41%)

Blue (97%)

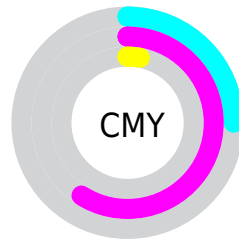


Cyan (23%)

Magenta (58%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (59%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE69F8 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 BE69F8 by changing the saturation by 10% instead.

 BE69F8

 BE69F8

FFFFFF

 A14EDB

 F99FFF

 8533BF

 FFBBFF

 6814A3

 FFD8FF

 4C0088

 FFF5FF

 2F006E

 130055

 00003D

 000226

 00010F

 BE69F8

 BE69F8

 B450F8

 C882F8

 AA37F8

 D29BF8

 A01FF8

 DCB3F8

 9606F8

 E6CCF8

 9300F8

 F0E5F8

 FAFEF8

 FFFFF8

Harmonies

Analogous

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



008DFF



BE69F8



FD3FB8

Triad

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



BE69F8



CC7F00



00AFB3

Complementary

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



BE69F8



A3F869

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.



00AD67



BE69F8



8D9800

Square

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



BE69F8



F95B29



2AA611



00ADF6

Rectangle

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



BE69F8



FF3187



2AA611



00AF9A

Sweetspot

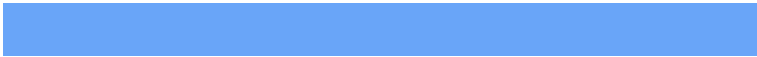
The Sweet Spot groups the original color and five complimentary colors.



BE69F8



EDD4FF



69A5F8



756680



000000



808080

Same Dimension

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



BE69F8



B84FFF



F869EC



78707D



7000BD



24003D

Inverse Universe

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



F869A3



FF4F96



69F875



7D7076



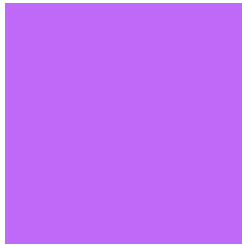
BD004D



3D0019

Previews

White Background



This preview shows how the Hex color BE69F8 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

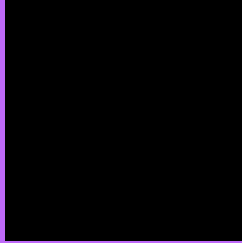
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE69F8 Background



This preview shows how black text looks on a background with the Hex color BE69F8.



This preview shows how white text looks on a background with the Hex color BE69F8.

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
AD8590

Trichromacy



Original Color
BE69F8



Protanomaly
7E7FFC



Deuteranomaly
7882F3



Tritanomaly
B37BB6

Monochromacy



Original Color
BE69F8



Achromatopsia
939393



Achromatomaly
A384B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BE69F8 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 #BE69F8 looks like.

```
.text, #text, p{  
    color:#BE69F8  
}
```

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 #BE69F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE69F8
}
```

Border

The CSS property to change the border of an element to Hex BE69F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

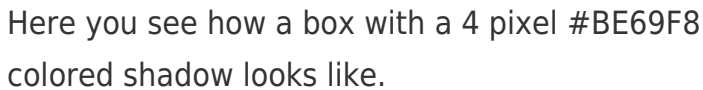
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE69F8 }
```

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

```
.border{ border-color:#BE69F8 }
```

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



Here you see how a box with a 4 pixel `#BE69F8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE69F8; -webkit-box-shadow:4px 4px  
4px 4px #BE69F8; box-shadow:4px 4px 4px  
4px #BE69F8 }
```

Background

The CSS property to change the background color of an element to Hex BE69F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE69F8 }
```

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

```
.background{ background-color:#BE69F8 }
```

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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