

Converting Colors

Hex(BE86FF)

Have a look what the booklet for
Hex(BE86FF) contains.

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Color

Hex(**BE86FF**)

Conversions

Conversions Part 1

Format	Color
Hex	BE86FF
RGB	190, 134, 255
RGB Percent	75%, 53%, 100%
CMY	0.2549, 0.4745, 0.0000
CMYK	0.25, 0.47, 0.00, 0.00
HSL	268°, 100%, 76%
HSV	268°, 47%, 100%
XYZ	47.8103, 35.2173, 98.8855
YIQ	164.5380, -5.4650, 49.5030

Conversions

Conversions Part 2

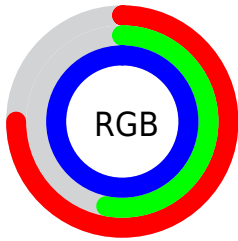
Format	Color
R_{YB}	190, 134, 255
Decimal	12486399
CIE _{Lab}	65.92, 44.55, -52.44
CIE _{LCh}	66, 68.815, 310.350
Yxy	35.2173, 0.2628, 0.1936
Android (android.graphics.Color)	4290676479 (0xFFBE86FF)
YUV	164.5380, 44.5978, 22.3302
Hunter-Lab	59.3442, 39.9551, -57.2542

Details

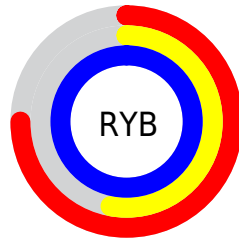
The Hex color **BE86FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7FF86**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F8BCFF**, and **8653C6** is the 20% darker color. If you saturate the color by 10%, you get **B06DFF**, and if you desaturate by 10%, it is **CCA0FF**.

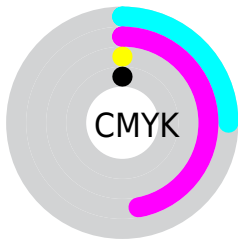
Distribution



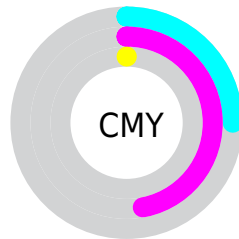
- Red (75%)
- Green (53%)
- Blue (100%)



- Red (75%)
- Yellow (53%)
- Blue (100%)



- Cyan (25%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE86FF 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 BE86FF by changing the saturation by 10% instead.

 BE86FF

 BE86FF

FFFFFF

 A26CE2

 F8BCFF

 8653C6

 FFD8FF

 6A3AAA

 FFF5FF

 4F218F

 330575

 13005B

 000043

 00032C

 000116

 BE86FF

 BE86FF

 B06DFF

 CCA0FF

 A353FF

 D9B9FF

 953AFF

 E7D3FF

 8720FF

 F5ECFF

 7A07FF

FFFFFF

 7600FF

Harmonies

Analogous

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



3AA0FF



BE86FF



FA6BCB

Triad

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



BE86FF



DF8E21



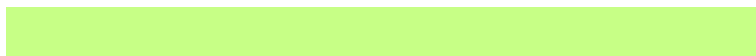
00BDB5

Complementary

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



BE86FF



C7FF86

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.



00BA74



BE86FF



ABA407

Square

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



BE86FF



FF7453



67B339



00BBEF

Rectangle

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



BE86FF



FF62A2



67B339



00BD9F

Sweetspot

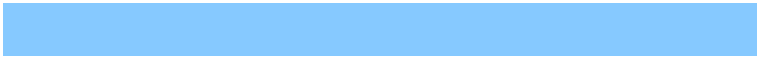
The Sweet Spot groups the original color and five complimentary colors.



BE86FF



ECDBFF



86C9FF



746A80



000000



808080

Same Dimension

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



BE86FF



B16EFF



F986FF



797380



5900BF



1E0040

Inverse Universe

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



FF86C7



FF6EBC



8CFF86



80737A



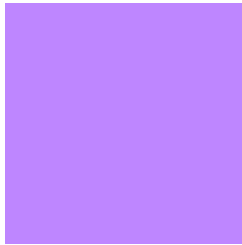
BF0067



400022

Previews

White Background



This preview shows how the Hex color BE86FF 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

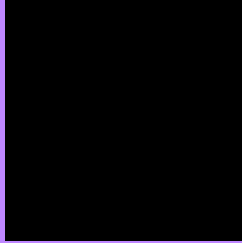
Any Text WCAG AA ✓ Pass

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 BE86FF Background



This preview shows how black text looks on a background with the Hex color BE86FF.



This preview shows how white text looks on a background with the Hex color BE86FF.

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
AE9BA7

Trichromacy



Original Color
BE86FF



Protanomaly
9395FF



Deuteranomaly
8D97FC



Tritanomaly
B493C7

Monochromacy



Original Color
BE86FF



Achromatopsia
A5A5A5



Achromatomaly
AE9AC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BE86FF 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 #BE86FF looks like.

```
.text, #text, p{  
    color:#BE86FF  
}
```

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 #BE86FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE86FF
}
```

Border

The CSS property to change the border of an element to Hex BE86FF 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".

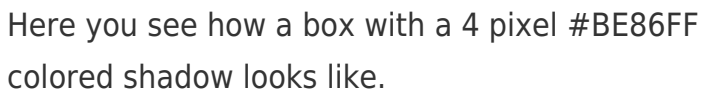
```
.border, #border, table{ border:4px solid
#BE86FF }
```

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

```
.border{ border-color:#BE86FF }
```

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

Here you see how a box with a 4 pixel #BE86FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE86FF; -webkit-box-shadow:4px 4px  
4px 4px #BE86FF; box-shadow:4px 4px 4px  
4px #BE86FF }
```

Background

The CSS property to change the background color of an element to Hex BE86FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE86FF }
```

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

```
.background{ background-color:#BE86FF }
```

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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