

Converting Colors

Hex(BE90FF)

Have a look what the booklet for
Hex(BE90FF) contains.

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Color

Hex(**BE90FF**)

Conversions

Conversions Part 1

Format	Color
Hex	BE90FF
RGB	190, 144, 255
RGB Percent	75%, 56%, 100%
CMY	0.2549, 0.4353, 0.0000
CMYK	0.25, 0.44, 0.00, 0.00
HSL	265°, 100%, 78%
HSV	265°, 44%, 100%
XYZ	49.2585, 38.1137, 99.3682
YIQ	170.4080, -8.2150, 44.2730

Conversions

Conversions Part 2

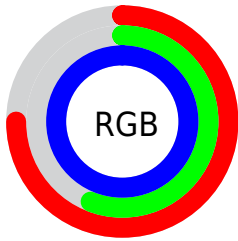
Format	Color
R_{YB}	190, 144, 255
Decimal	12488959
CIE _{Lab}	68.10, 39.10, -48.99
CIE _{LCh}	68, 62.681, 308.597
Yxy	38.1137, 0.2638, 0.2041
Android (android.graphics.Color)	4290679039 (0xFFBE90FF)
YUV	170.4080, 41.7039, 17.1822
Hunter-Lab	61.7363, 34.3841, -52.2154

Details

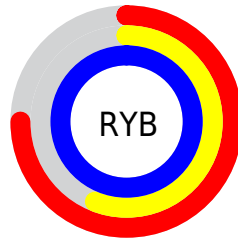
The Hex color **BE90FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D1FF90**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F8C7FF**, and **865DC6** is the 20% darker color. If you saturate the color by 10%, you get **AF77FF**, and if you desaturate by 10%, it is **CDAAFF**.

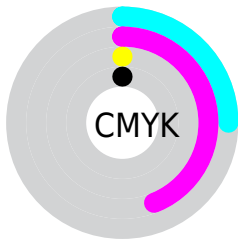
Distribution



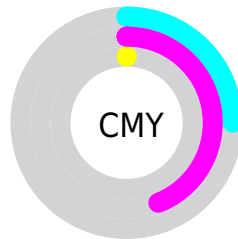
- Red (75%)
- Green (56%)
- Blue (100%)



- Red (75%)
- Yellow (56%)
- Blue (100%)



- Cyan (25%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE90FF 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 BE90FF by changing the saturation by 10% instead.

 BE90FF

 BE90FF

FFFFFF

 A276E2

 F8C7FF

 865DC6

 FFE3FF

 6B44AA

 502C8F

 341575

 16005C

 000044

 00032C

 000117

 BE90FF

 BE90FF

 AF77FF

 CDAAFF

 A05DFF

 DCC3FF

 9143FF

 EBDDFF

 822AFF

 FAF6FF

 7310FF

FFFFFF

 6A00FF

Harmonies

Analogous

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



50A7FF



BE90FF



F779D1

Triad

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



BE90FF



E59438



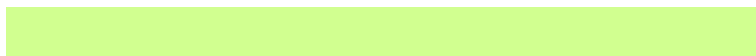
00C1B5

Complementary

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



BE90FF



D1FF90

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.



00BE7A



BE90FF



B5A82A

Square

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



BE90FF



FF7E62



78B748



00BFEB

Rectangle

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



BE90FF



FF71AB



78B748



00C1A1

Sweetspot

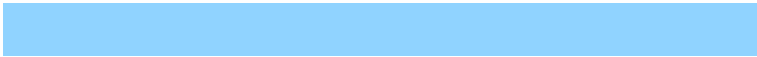
The Sweet Spot groups the original color and five complimentary colors.



BE90FF



ECDEFF



90D3FF



746B80



000000



808080

Same Dimension

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



BE90FF



B17AFF



F490FF



787380



4F00BF



1A0040

Inverse Universe

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



FF90D1



FF7AC8



9BFF90



80737A



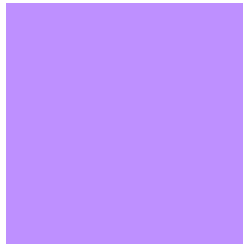
BF0070



400025

Previews

White Background



This preview shows how the Hex color BE90FF looks on a white background.

Color Contrast Check

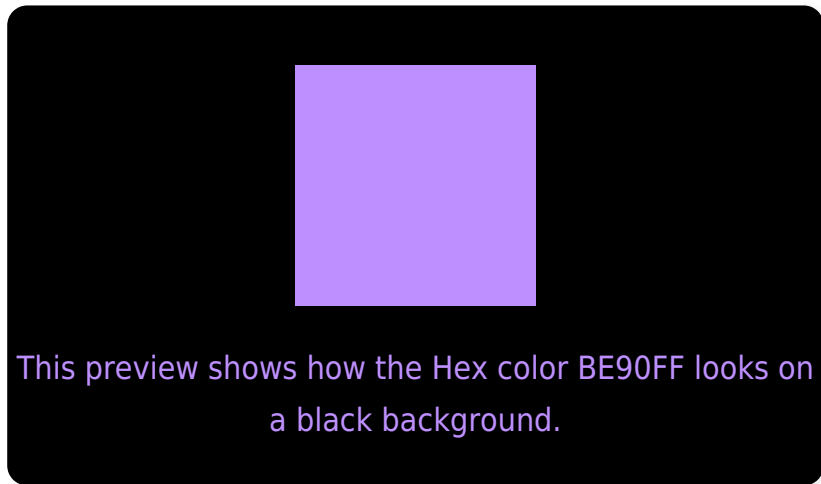
Large Text (above 18pt) WCAG AA × Fail

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 BE90FF Background



This preview shows how black text looks on a background with the Hex color BE90FF.

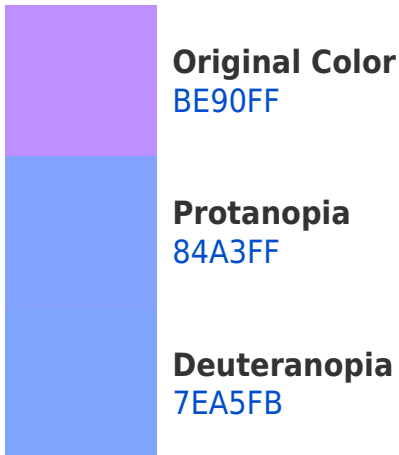


This preview shows how white text looks on a background with the Hex color BE90FF.

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](#).

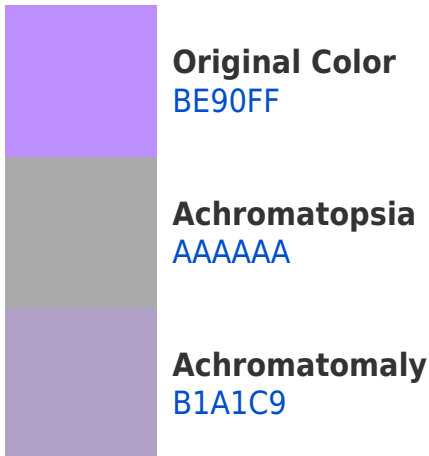
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE90FF 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 #BE90FF looks like.

```
.text, #text, p{  
    color:#BE90FF  
}
```

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 #BE90FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE90FF
}
```

Border

The CSS property to change the border of an element to Hex BE90FF 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
#BE90FF }
```

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

```
.border{ border-color:#BE90FF }
```

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

Here you see how a box with a 4 pixel #BE90FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE90FF; -webkit-box-shadow:4px 4px  
4px 4px #BE90FF; box-shadow:4px 4px 4px  
4px #BE90FF }
```

Background

The CSS property to change the background color of an element to Hex BE90FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE90FF }
```

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

```
.background{ background-color:#BE90FF }
```

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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