

Converting Colors

Hex(BEA1FF)

Have a look what the booklet for
Hex(BEA1FF) contains.

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Color

Hex(BEA1FF)

Conversions

Conversions Part 1

Format	Color
Hex	BEA1FF
RGB	190, 161, 255
RGB Percent	75%, 63%, 100%
CMY	0.2549, 0.3686, 0.0000
CMYK	0.25, 0.37, 0.00, 0.00
HSL	259°, 100%, 82%
HSV	259°, 37%, 100%
XYZ	52.0301, 43.6569, 100.2921
YIQ	180.3870, -12.8900, 35.3820

Conversions

Conversions Part 2

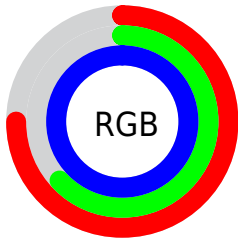
Format	Color
RYB	190, 161, 255
Decimal	12493311
CIELab	72.00, 29.71, -42.87
CIELCh	72, 52.164, 304.724
Yxy	43.6569, 0.2655, 0.2228
Android (android.graphics.Color)	4290683391 (0xFFBEA1FF)
YUV	180.3870, 36.7842, 8.4306
Hunter-Lab	66.0734, 24.9331, -43.7443

Details

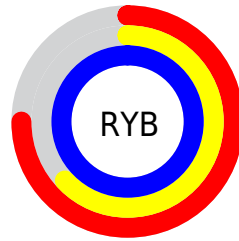
The Hex color **BEA1FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E2FFA1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F8D8FF**, and **876DC6** is the 20% darker color. If you saturate the color by 10%, you get **AC87FF**, and if you desaturate by 10%, it is **D0BBFF**.

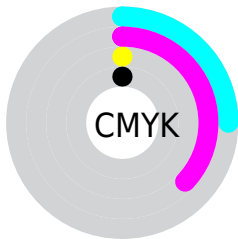
Distribution



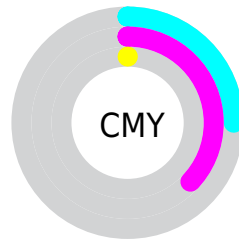
- Red (75%)
- Green (63%)
- Blue (100%)



- Red (75%)
- Yellow (63%)
- Blue (100%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA1FF 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 BEA1FF by changing the saturation by 10% instead.

 BEA1FF

FFFFFF

 F8D8FF


 FFF5FF

 BEA1FF

 A287E2

 876DC6

 6C54AA

 513D8F

 372675

 1B115C

 000044

 00032D

 000117

 BEA1FF

 BEA1FF

 AC87FF

 D0BBFF

 9B6EFF

 E1D4FF

 8954FF

 F3EEFF

 773BFF

FFFFFF

 6621FF

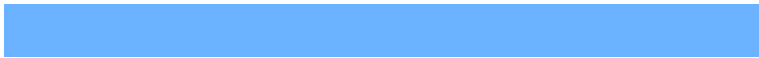
 5408FF

 4F00FF

Harmonies

Analogous

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



6BB3FF



BEA1FF



F190DA

Triad

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



BEA1FF



ED9F5A



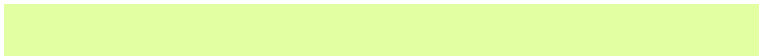
00C9B7

Complementary

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



BEA1FF



E2FFA1

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.



52C586



BEA1FF



C5B04E

Square

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



BEA1FF



FF8F7D



94BD5F



00C7E5

Rectangle

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



BEA1FF



FF89BB



94BD5F



00C8A6

Sweetspot

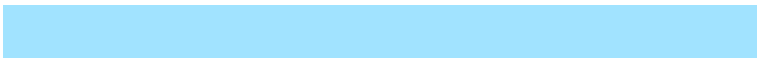
The Sweet Spot groups the original color and five complimentary colors.



BEA1FF



ECE3FF



A1E3FF



746F80



000000



808080

Same Dimension

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



BEA1FF



B18FFF



ECA1FF



777380



3B00BF



140040

Inverse Universe

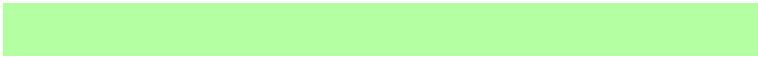
The Inverse Universe completely reimagines the original color for something new.



FFA1E2



FF8FDC



B4FFA1



80737C



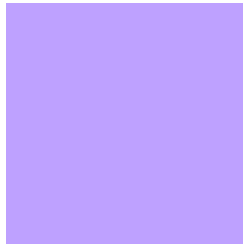
BF0084



40002C

Previews

White Background



This preview shows how the Hex color BEA1FF looks on a white background.

Color Contrast Check

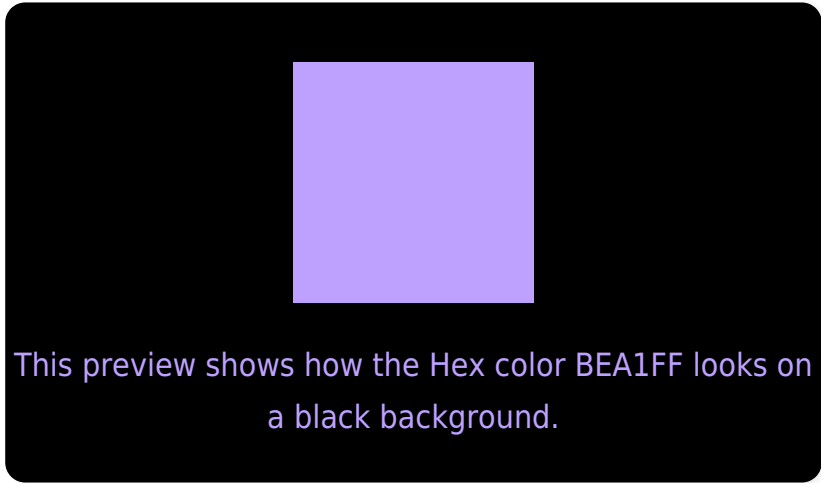
Large Text (above 18pt) WCAG AA × Fail

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

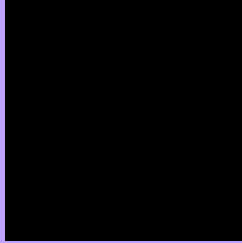
Any Text WCAG AA ✓ Pass

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 BEA1FF Background



This preview shows how black text looks on a background with the Hex color BEA1FF.



This preview shows how white text looks on a background with the Hex color BEA1FF.

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](#).

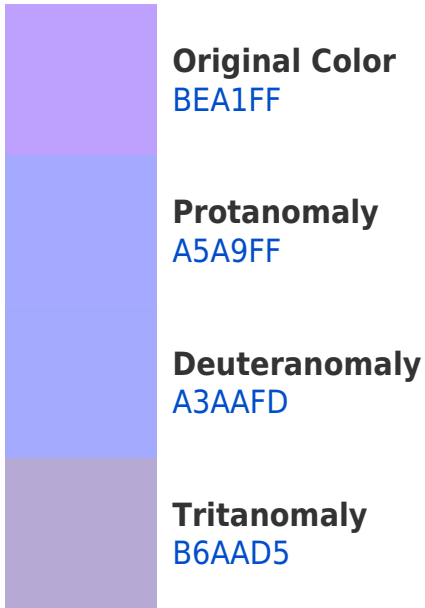
Dichromacy



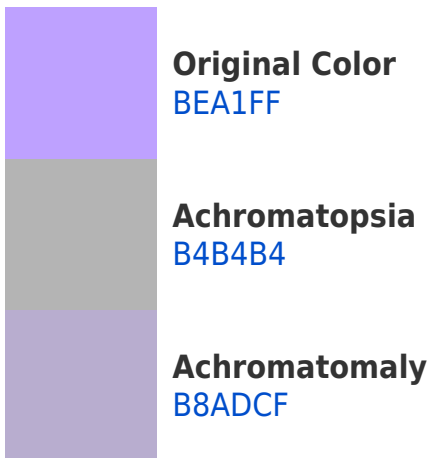


Tritanopia
B2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA1FF 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 #BEA1FF looks like.

```
.text, #text, p{  
    color:#BEA1FF  
}
```

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 #BEA1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA1FF
}
```

Border

The CSS property to change the border of an element to Hex BEA1FF 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
#BEA1FF }
```

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

```
.border{ border-color:#BEA1FF }
```

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

Here you see how a box with a 4 pixel #BEA1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA1FF; -webkit-box-shadow:4px 4px  
4px 4px #BEA1FF; box-shadow:4px 4px 4px  
4px #BEA1FF }
```

Background

The CSS property to change the background color of an element to Hex BEA1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA1FF }
```

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

```
.background{ background-color:#BEA1FF }
```

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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