

Converting Colors

Hex(BEAEFF)

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

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Color

Hex(BEAEFF)

Conversions

Conversions Part 1

Format	Color
Hex	BEAEFF
RGB	190, 174, 255
RGB Percent	75%, 68%, 100%
CMY	0.2549, 0.3176, 0.0000
CMYK	0.25, 0.32, 0.00, 0.00
HSL	252°, 100%, 84%
HSV	252°, 32%, 100%
XYZ	54.4213, 48.4393, 101.0891
YIQ	188.0180, -16.4650, 28.5830

Conversions

Conversions Part 2

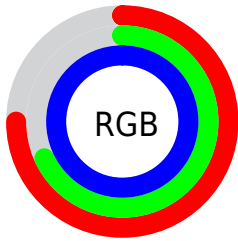
Format	Color
R_{YB}	190, 174, 255
Decimal	12496639
CIE _{Lab}	75.10, 22.51, -38.04
CIE _{LCh}	75, 44.201, 300.619
Yxy	48.4393, 0.2668, 0.2375
Android (android.graphics.Color)	4290686719 (0xFFBEAEFF)
YUV	188.0180, 33.0221, 1.7382
Hunter-Lab	69.5983, 17.7781, -37.3979

Details

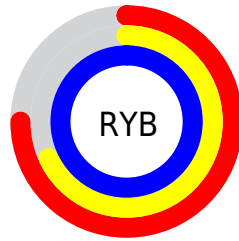
The Hex color **BEAEFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EFFFAE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7E6FF**, and **877AC6** is the 20% darker color. If you saturate the color by 10%, you get **AA94FF**, and if you desaturate by 10%, it is **D2C8FF**.

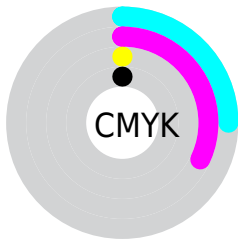
Distribution



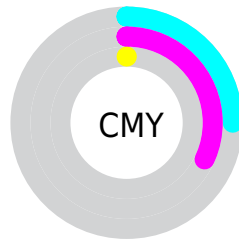
- Red (75%)
- Green (68%)
- Blue (100%)



- Red (75%)
- Yellow (68%)
- Blue (100%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BEAEFF

FFFFFF

 F7E6FF

 BEAEFF

 A293E2

 877AC6

 6C61AA

 524990

 383276

 1E1D5D

 000745

 00022E

 000118

 BEAEFF

 BEAEFF

 AA94FF

 D2C8FF

 957BFF

 E7E1FF

 8162FF

 FBF8FF

 6C48FF

FFFFFF

 582FFF

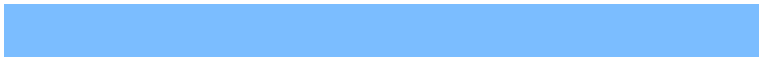
 4315FF

 3200FF

Harmonies

Analogous

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



7BBDFE



BEAEFF



EDA0E2

Triad

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



BEAEFF



F3A873



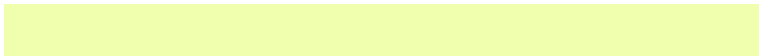
33CEB8

Complementary

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



BEAEFF



EFFFAE

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.



76CB90



BEAEFF



D2B766

Square

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



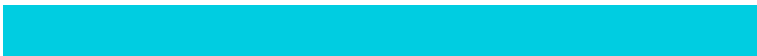
BEAEFF



FF9C92



A8C371



00CDE1

Rectangle

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



BEAEFF



FF9AC7



A8C371



4DCEAA

Sweetspot

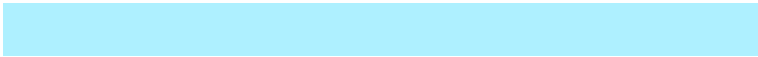
The Sweet Spot groups the original color and five complimentary colors.



BEAEFF



EBE6FF



AEF0FF



737080



000000



808080

Same Dimension

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



BEAEFF



B19EFF



E5AEFF



757380



2600BF



0D0040

Inverse Universe

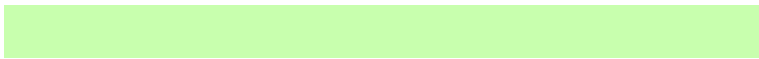
The Inverse Universe completely reimagines the original color for something new.



FFAEEF



FF9EEC



C8FFAE



80737D



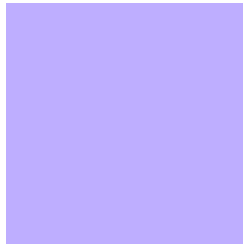
BF0099



400033

Previews

White Background



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

Color Contrast Check

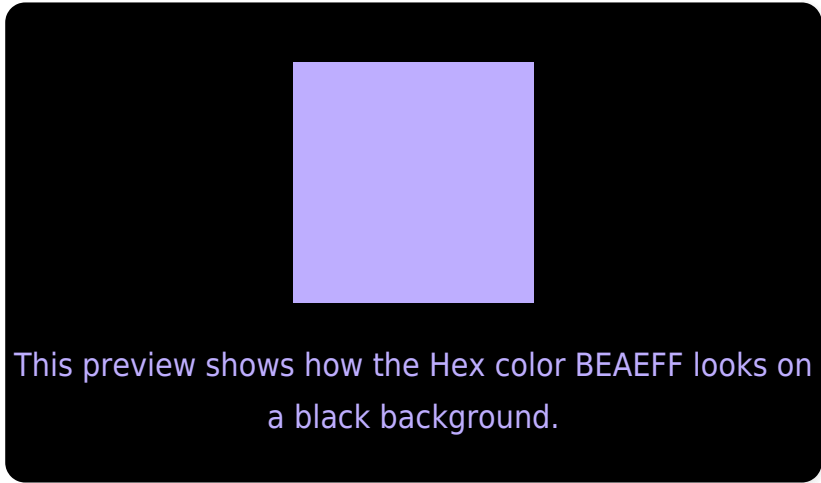
Large Text (above 18pt) WCAG AA × Fail

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

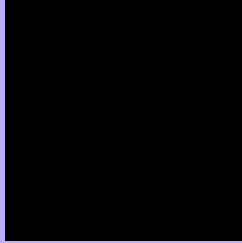
Any Text WCAG AA ✓ Pass

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 BEAEFF Background



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



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

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](#).

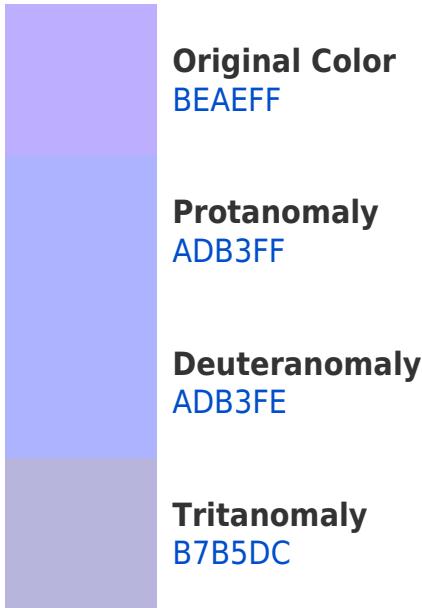
Dichromacy



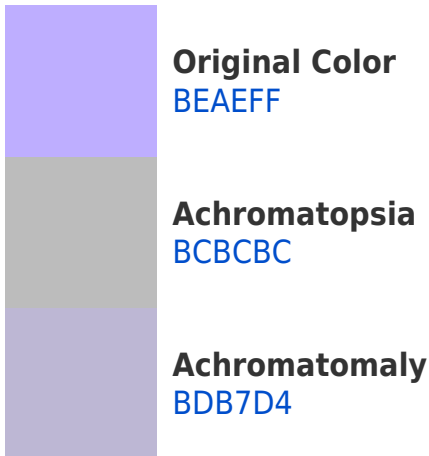


Tritanopia
B3B9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BEAEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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