

Converting Colors

Hex(BEBDF6)

Have a look what the booklet for
Hex(BEBDF6) contains.

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Color

Hex(**BEEDF6**)

Conversions

Conversions Part 1

Format	Color
Hex	BEBDF6
RGB	190, 189, 246
RGB Percent	75%, 74%, 96%
CMY	0.2549, 0.2588, 0.0353
CMYK	0.23, 0.23, 0.00, 0.04
HSL	241°, 76%, 85%
HSV	241°, 23%, 96%
XYZ	56.0674, 53.9962, 94.6560
YIQ	195.7970, -17.7010, 17.9390

Conversions

Conversions Part 2

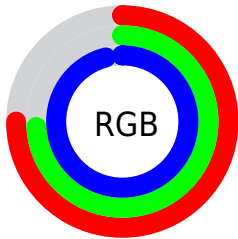
Format	Color
R _Y B	190, 189, 246
Decimal	12500470
CIE Lab	78.46, 12.18, -28.02
CIE LCh	78, 30.552, 293.498
Yxy	53.9962, 0.2739, 0.2638
Android (android.graphics.Color)	4290690550 (0xFFBEBDF6)
YUV	195.7970, 24.7501, -5.0840
Hunter-Lab	73.4821, 7.6031, -24.9370

Details

The Hex color **BEBDF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F6BD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F7F5FF**, and **8888BE** is the 20% darker color. If you saturate the color by 10%, you get **A6A4F6**, and if you desaturate by 10%, it is **D6D6F6**.

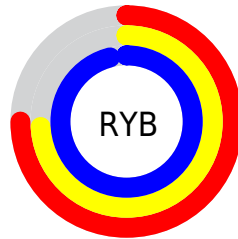
Distribution



Red (75%)

Green (74%)

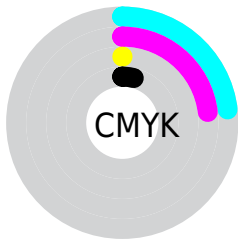
Blue (96%)



Red (75%)

Yellow (74%)

Blue (96%)

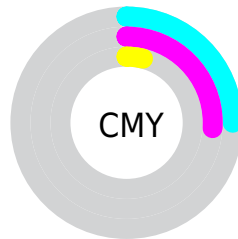


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBDF6 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 BEBDF6 by changing the saturation by 10% instead.

■ BEBDF6

■ BEBDF6

FFFFFF

■ A2A2D9

■ F7F5FF

■ 8888BE

■ 6E6EA2

■ 545688

■ 3B3F6E

■ 232956

■ 07153E

■ 000028

■ 000112

 BEBDF6

 BEBDF6

 A6A4F6

 D6D6F6

 8E8CF6

 EEEEF6

 7573F6

 FFFFF6

 5D5BF6

 4542F6

 2D29F6

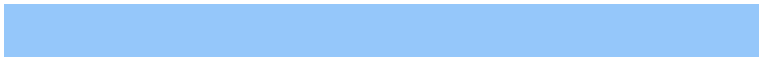
 1511F6

 0400F6

Harmonies

Analogous

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



95C7FA



BEBDF6



E1B4E4

Triad

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



BEBDF6



F2B596



7FD2BB

Complementary

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



BEBDF6



F5F6BD

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.



9FCEA0



BEBDF6



DCBE8A

Square

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



BEBDF6



FBAEAD



BFC78E



6CD2D8

Rectangle

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



BEBDF6



F1AFD3



BFC78E



89D1B1

Sweetspot

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



BEBDF6



EDEDFF



BDF5F6



757580



000000



808080

Same Dimension

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



BEBDF6



B9B8FF



DABDF6



6E6E7A



0300BA



01003B

Inverse Universe

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



F6BDF5



FFB8FE



D9F6BD



7A6E7A



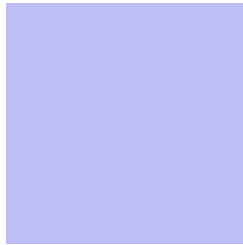
BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color BEBDF6 looks on a white background.

Color Contrast Check

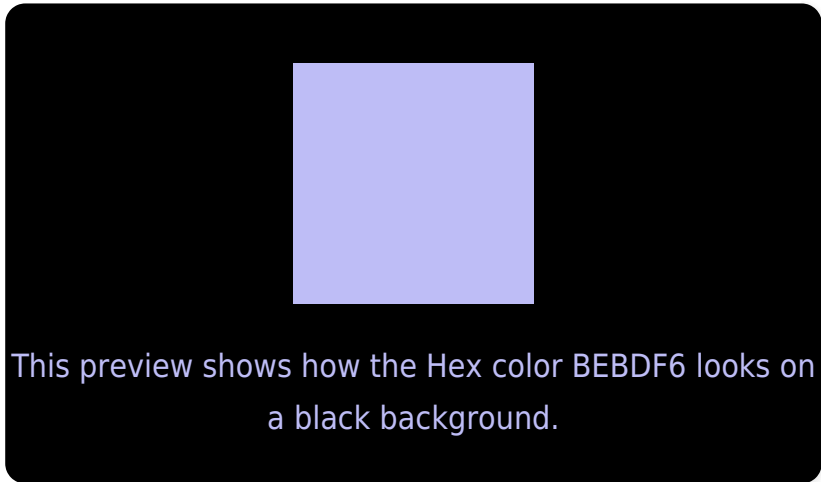
Large Text (above 18pt) WCAG AA × Fail

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

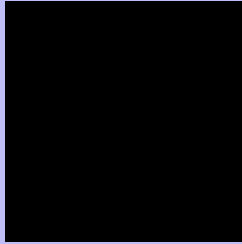
Any Text WCAG AA ✓ Pass

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 BEBDF6 Background



This preview shows how black text looks on a background with the Hex color BEBDF6.

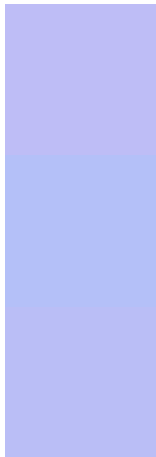


This preview shows how white text looks on a background with the Hex color BEBDF6.

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



Original Color
BEBDF6

Protanopia
B4C0F8

Deuteranopia
BABEF6



Tritanopia
B7C3D3

Trichromacy



Original Color
BEBDF6

Protanomaly
B8BFF7

Deuteranomaly
BBBEF6

Tritanomaly
BAC1E0

Monochromacy



Original Color
BEBDF6

Achromatopsia
C4C4C4

Achromatomaly
C2C1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBDF6 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 #BEBDF6 looks like.

```
.text, #text, p{  
    color:#BEBDF6  
}
```

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 #BEBDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBDF6
}
```

Border

The CSS property to change the border of an element to Hex BEBDF6 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
#BEBDF6 }
```

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

```
.border{ border-color:#BEBDF6 }
```

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

Here you see how a box with a 4 pixel #BEBDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBDF6; -webkit-box-shadow:4px 4px  
4px 4px #BEBDF6; box-shadow:4px 4px 4px  
4px #BEBDF6 }
```

Background

The CSS property to change the background color of an element to Hex BEBDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBDF6 }
```

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

```
.background{ background-color:#BEBDF6 }
```

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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