

Converting Colors

Hex(BEEBEF)

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

Hex(BEEBEF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEEBEF)

Conversions

Conversions Part 1

Format	Color
Hex	BEEBEF
RGB	190, 235, 239
RGB Percent	75%, 92%, 94%
CMY	0.2549, 0.0784, 0.0627
CMYK	0.21, 0.02, 0.00, 0.06
HSL	185°, 60%, 84%
HSV	185°, 21%, 94%
XYZ	66.5235, 76.5958, 92.9397
YIQ	222.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

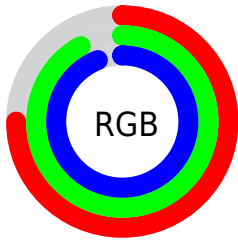
Format	Color
R _{YB}	190, 213, 239
Decimal	12512239
CIE Lab	90.14, -13.55, -6.73
CIE LCh	90, 15.126, 206.405
Yxy	76.5958, 0.2818, 0.3245
Android (android.graphics.Color)	4290702319 (0xFFBEEBEF)
YUV	222.0010, 8.3805, -28.0649
Hunter-Lab	87.5190, -17.4798, -1.6989

Details

The Hex color **BEEBEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC2BE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F7FFFF**, and **88B3B7** is the 20% darker color. If you saturate the color by 10%, you get **A6E9EF**, and if you desaturate by 10%, it is **D6EDEF**.

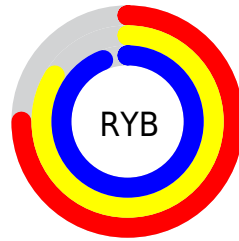
Distribution



Red (75%)

Green (92%)

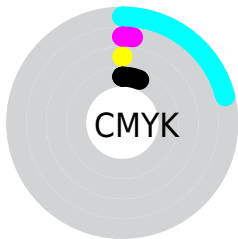
Blue (94%)



Red (75%)

Yellow (84%)

Blue (94%)

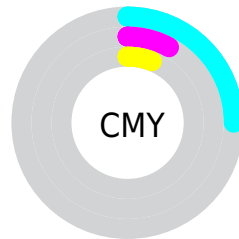


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

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

 BEEBEF

 BEEBEF

FFFFFF

 A2CFD3

 F7FFFF

 88B3B7

 6E989C

 547E82

 3B6569

 234D51

 07363A

 002124

 000210

 BEEBEF

 BEEBEF

 A6E9EF

 D6EDEF

 8EE7EF

 EEEFEF

 76E5EF

 FFF1EF

 5EE3EF

 FFF3EF

 47E1EF

 FFF5EF

 2FDFEF

 FFF7EF

 17DDEF

 FFF9EF

 00DBEF

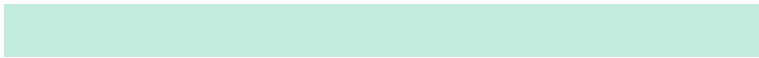
 FFFBEF

 FFFDEF

Harmonies

Analogous

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



C3EBE0



BEEBEF



C3E9FA

Triad

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



BEEBEF



F4DBF3



F0E1C6

Complementary

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



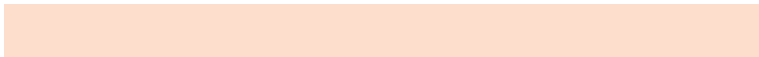
BEEBEF



EFC2BE

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.



FDDDCB



BEEBEF



FFD9E5

Square

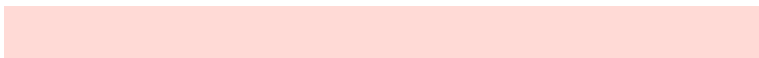
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BEEBEF



E4E0FD



FFDAD6



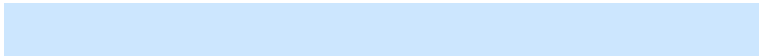
E0E6C9

Rectangle

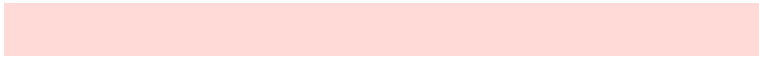
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



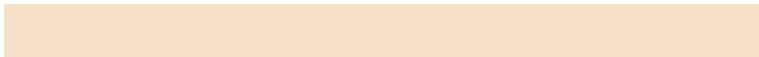
BEEBEF



CCE6FE



FFDAD6



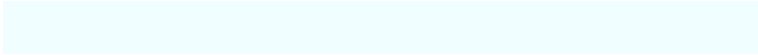
F5E0C7

Sweetspot

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



BEEBEF



F0FEFF



BEEFC1



777F80



000000



808080

Same Dimension

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



BEEBEF



BFFAFF



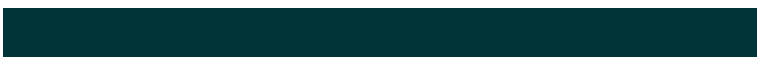
BED3EF



6C7778



00A9B8



003438

Inverse Universe

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



EFBEEB



FFBFFA



EFDABE



786C77



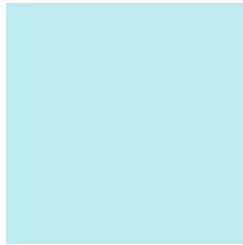
B800A9



380034

Previews

White Background



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

Color Contrast Check

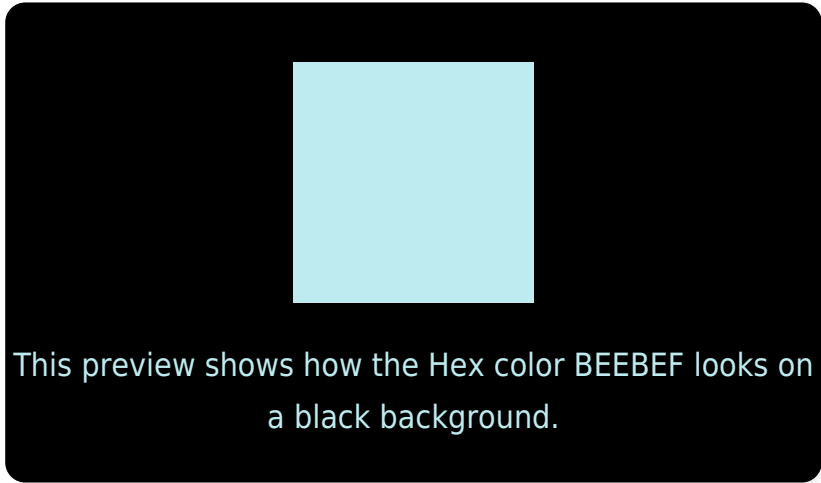
Large Text (above 18pt) WCAG AA × Fail

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

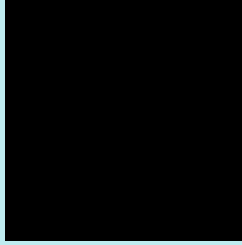
Any Text WCAG AA ✓ Pass

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 BEEBEF Background



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

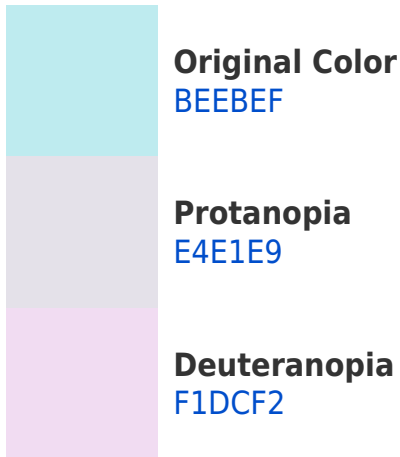


This preview shows how white text looks on a background with the Hex color BEEBEF.

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



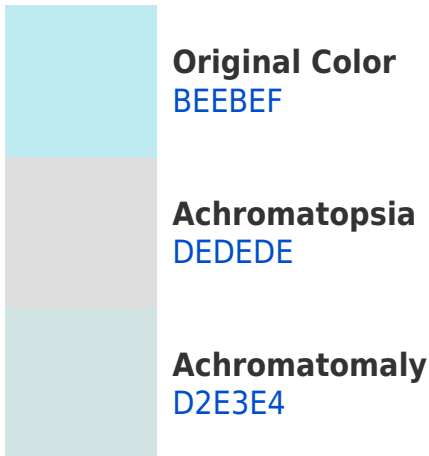


Tritanopia
C1E9FC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BEEBEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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