

Converting Colors

Hex(BBEEDF)

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

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Color

Hex(BBEEDF)

Conversions

Conversions Part 1

Format	Color
Hex	BBEEDF
RGB	187, 238, 223
RGB Percent	73%, 93%, 87%
CMY	0.2667, 0.0667, 0.1255
CMYK	0.21, 0.00, 0.06, 0.07
HSL	162°, 60%, 83%
HSV	162°, 21%, 93%
XYZ	64.3873, 77.0416, 81.2890
YIQ	221.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

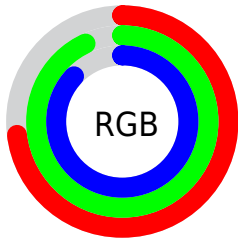
Format	Color
RYB	187, 217, 238
Decimal	12316383
CIELab	90.34, -19.24, 1.91
CIElCh	90, 19.332, 174.326
Yxy	77.0416, 0.2891, 0.3459
Android (android.graphics.Color)	4290506463 (0xFFBBEEDF)
YUV	221.0410, 0.9658, -29.8540
Hunter-Lab	87.7733, -22.6622, 6.5315

Details

The Hex color **BBEEDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEBBCA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F4FFFF**, and **85B6A8** is the 20% darker color. If you saturate the color by 10%, you get **A3EED8**, and if you desaturate by 10%, it is **D3EEE6**.

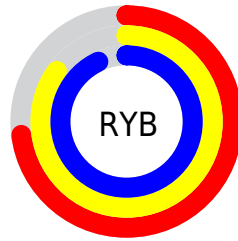
Distribution



Red (73%)

Green (93%)

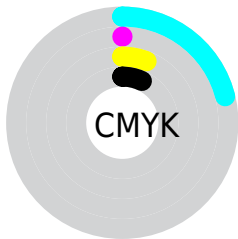
Blue (87%)



Red (73%)

Yellow (85%)

Blue (93%)

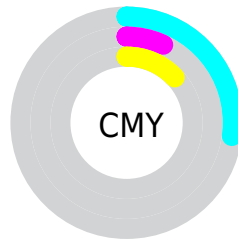


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (13%)

Brightness & Saturation Gradients

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

 BBEEDF

FFFFFF

 F4FFFF

 BBEEDF

 A0D2C3

 85B6A8

 6B9B8D

 528174

 39685B

 204F44

 05382E

 002319

 000200

 BBEEEDF

 BBEEEDF

 A3EED8

 D3EEE6

 8BEED1

 EBEEED

 74EECA

 FFEEF4

 5CEEC3

 FFEEFB

 44EEBC

 FFEEFF

 2CEEB5

 14EEAE

 00EEA8

Harmonies

Analogous

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



CDECCD



BBEEDF



B3EEF2

Triad

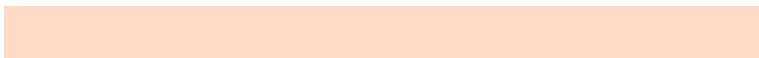
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBEEDF



E2E0FF



FFDBC6

Complementary

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



BBEEDF



EEBBCA

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.



FFD7D5



BBEEDF



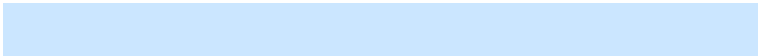
F8DAF9

Square

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



BBEEDF



CBE6FF



FFD7E8



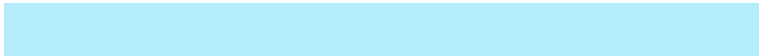
F6E1BF

Rectangle

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



BBEEDF



B5ECFC



FFD7E8



FFD9CA

Sweetspot

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



BBEEDF



F0FFFB



CAEEBB



77807D



000000



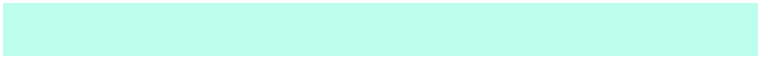
808080

Same Dimension

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



BBEEDF



BDF FEC



BBE4EE



6C7874



00B882



003828

Inverse Universe

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



EEBBCA



FFBDD0



EEC5BB



786C6F



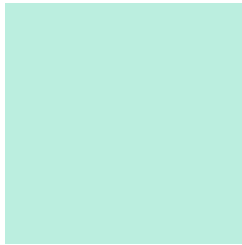
B80036



380010

Previews

White Background



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

Color Contrast Check

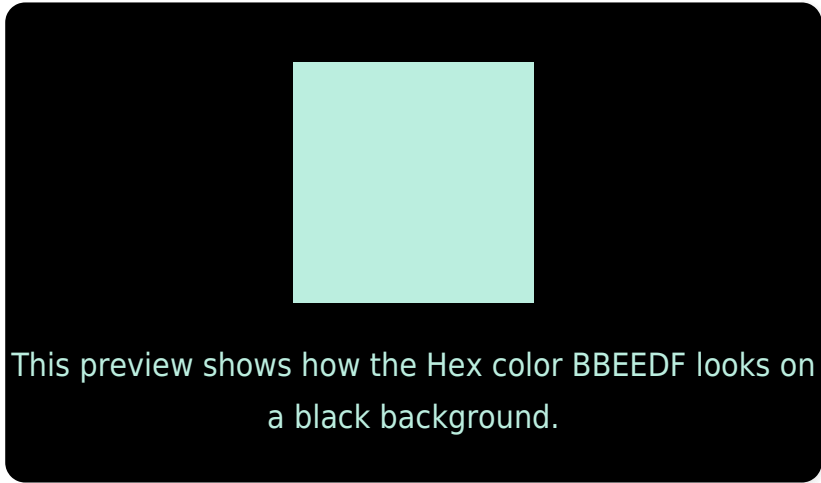
Large Text (above 18pt) WCAG AA × Fail

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

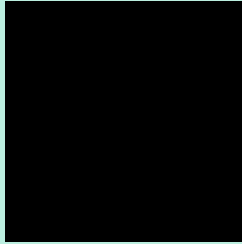
Any Text WCAG AA ✓ Pass

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 BBEEDF Background



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

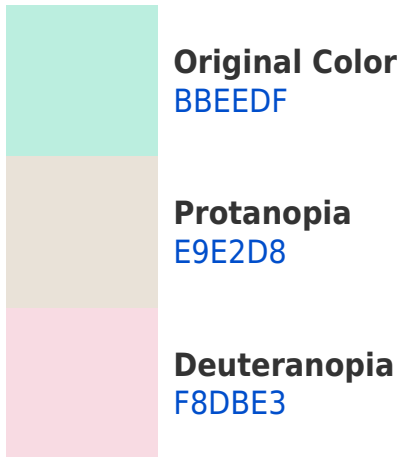


This preview shows how white text looks on a background with the Hex color BBEEDF.

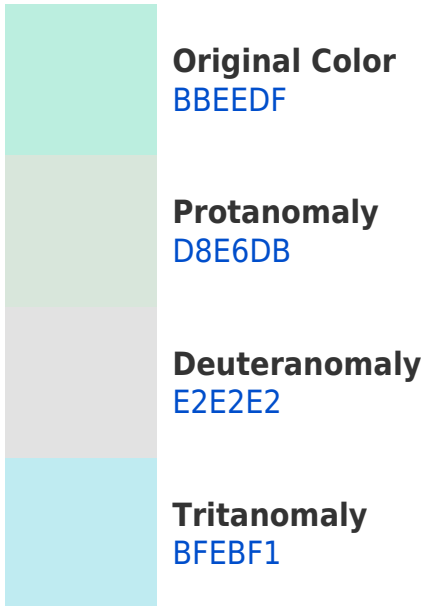
Color Blindness Simulation

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](#).

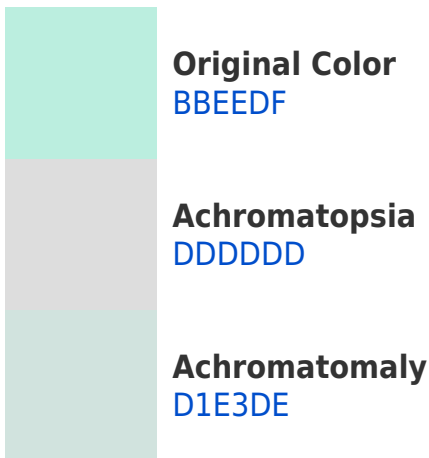
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBEEDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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