

Converting Colors

Hex(BBF6F3)

Have a look what the booklet for
Hex(BBF6F3) contains.

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Color

Hex(BBF6F3)

Conversions

Conversions Part 1

Format	Color
Hex	BBF6F3
RGB	187, 246, 243
RGB Percent	73%, 96%, 95%
CMY	0.2667, 0.0353, 0.0471
CMYK	0.24, 0.00, 0.01, 0.04
HSL	177°, 77%, 85%
HSV	177°, 24%, 96%
XYZ	69.6269, 82.9474, 97.1347
YIQ	228.0170, -34.2010, -13.4410

Conversions

Conversions Part 2

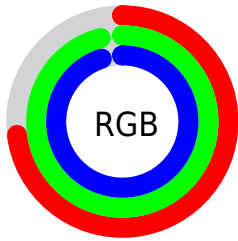
Format	Color
R_{YB}	187, 217, 246
Decimal	12318451
CIE _{Lab}	92.99, -19.06, -4.62
CIE _{LCh}	93, 19.611, 193.611
Yxy	82.9474, 0.2788, 0.3322
Android (android.graphics.Color)	4290508531 (0xFFBBF6F3)
YUV	228.0170, 7.3866, -35.9719
Hunter-Lab	91.0755, -22.9193, 0.5182

Details

The Hex color **BBF6F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6BBBE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F4FFFF**, and **84BEBB** is the 20% darker color. If you saturate the color by 10%, you get **A2F6F2**, and if you desaturate by 10%, it is **D4F6F4**.

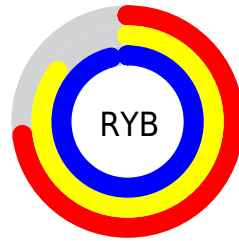
Distribution



Red (73%)

Green (96%)

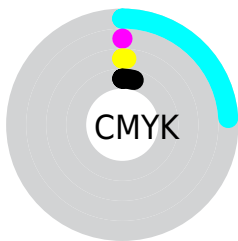
Blue (95%)



Red (73%)

Yellow (85%)

Blue (96%)

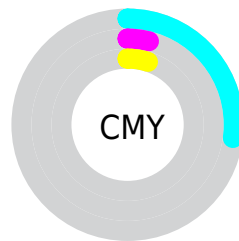


Cyan (24%)

Magenta (0%)

Yellow (1%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color `BBF6F3` 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 `BBF6F3` by changing the saturation by 10% instead.

 BBF6F3

 BBF6F3

FFFFFF

 9FD9D7

 F4FFFF

 84BEBB

 6AA2A0

 508886

 366F6D

 1B5654

 003F3D

 002827

 001313

 BBF6F3

 BBF6F3

 A2F6F2

 D4F6F4

 8AF6F0

 ECF6F6

 71F6EF

 FFF6F7

 59F6EE

 FFF6F8

 40F6ED

 FFF6F9

 27F6EB

 FFF6FB

 0FF6EA

 FFF6FC

 00F6E9

 FFF6FD

 FFF6FE

Harmonies

Analogous

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



C7F5E0



BBF6F3



BCF4FF

Triad

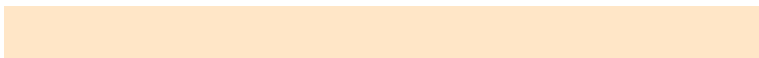
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBF6F3



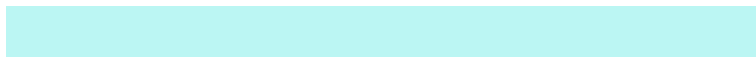
F9E3FF



FFE6C7

Complementary

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



BBF6F3



F6BBBE

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.



FFE1D2



BBF6F3



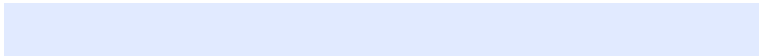
FFDFF6

Square

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



BBF6F3



E1EAF3



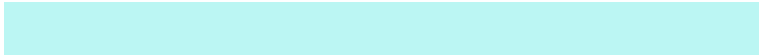
FFDEE3



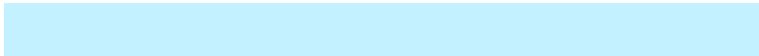
F1ECC6

Rectangle

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



BBF6F3



C4F1FF



FFDEE3



FFE4CA

Sweetspot

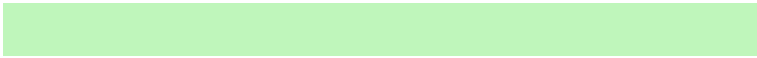
The Sweet Spot groups the original color and five complimentary colors.



BBF6F3



EDFFFE



BFF6BB



75807F



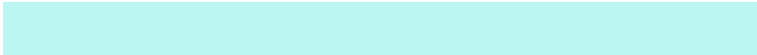
000000



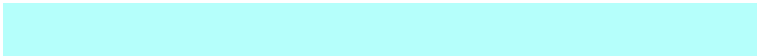
808080

Same Dimension

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



BBF6F3



B5FFFB



BBDCF6



6E7A7A



00BAB1



003B38

Inverse Universe

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



F6BBBE



FFB5B9



F6D5BB



7A6E6F



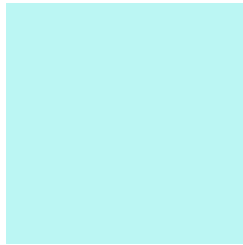
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color BBF6F3 looks on a white background.

Color Contrast Check

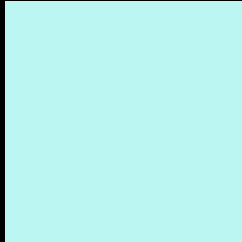
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BBF6F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

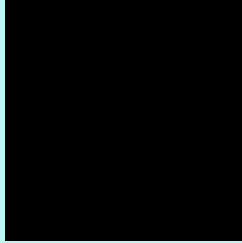
Any Text WCAG AA ✓ Pass

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 BBF6F3 Background



This preview shows how black text looks on a background with the Hex color BBF6F3.

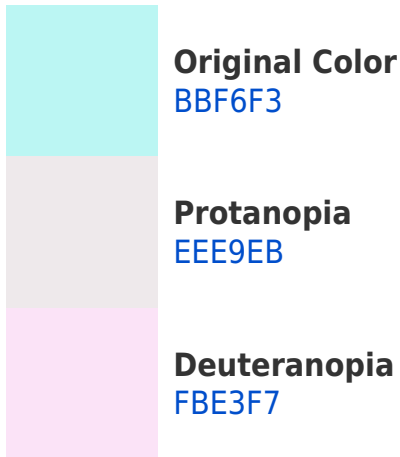


This preview shows how white text looks on a background with the Hex color BBF6F3.

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](#).

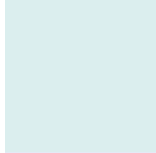
Dichromacy



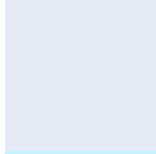
Trichromacy



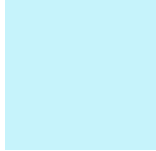
Original Color
BBF6F3



Protanomaly
DBEEEE

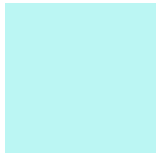


Deuteranomaly
E4EAF6

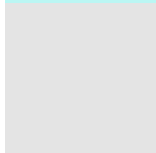


Tritanomaly
C6F3FB

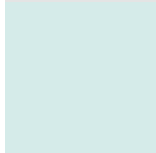
Monochromacy



Original Color
BBF6F3



Achromatopsia
E4E4E4



Achromatomaly
D5EBE9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF6F3 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 #BBF6F3 looks like.

```
.text, #text, p{  
    color:#BBF6F3  
}
```

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 #BBF6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF6F3
}
```

Border

The CSS property to change the border of an element to Hex BBF6F3 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
#BBF6F3 }
```

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

```
.border{ border-color:#BBF6F3 }
```

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

Here you see how a box with a 4 pixel #BBF6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF6F3; -webkit-box-shadow:4px 4px  
4px 4px #BBF6F3; box-shadow:4px 4px 4px  
4px #BBF6F3 }
```

Background

The CSS property to change the background color of an element to Hex BBF6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF6F3 }
```

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

```
.background{ background-color:#BBF6F3 }
```

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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