

Converting Colors

Hex(B3F0F0)

Have a look what the booklet for
Hex(B3F0F0) contains.

Hex(B3F0F0)	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(B3F0F0)

Conversions

Conversions Part 1

Format	Color
Hex	B3F0F0
RGB	179, 240, 240
RGB Percent	70%, 94%, 94%
CMY	0.2980, 0.0588, 0.0588
CMYK	0.25, 0.00, 0.00, 0.06
HSL	180°, 67%, 82%
HSV	180°, 25%, 94%
XYZ	65.4787, 78.1952, 94.0802
YIQ	221.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

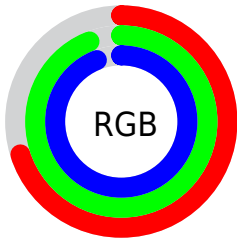
Format	Color
R _Y B	179, 210, 240
Decimal	11792624
CIE Lab	90.87, -19.05, -6.23
CIE LCh	91, 20.042, 198.126
Yxy	78.1952, 0.2754, 0.3289
Android (android.graphics.Color)	4289982704 (0xFFB3F0F0)
YUV	221.7610, 8.9918, -37.5014
Hunter-Lab	88.4280, -22.5744, -1.1801

Details

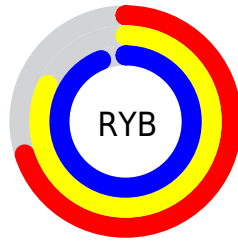
The Hex color **B3F0F0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0B3B3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **ECFFFF**, and **7CB8B8** is the 20% darker color. If you saturate the color by 10%, you get **9BF0F0**, and if you desaturate by 10%, it is **CBF0F0**.

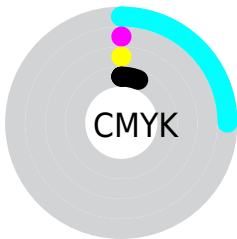
Distribution



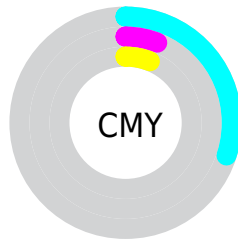
- Red (70%)
- Green (94%)
- Blue (94%)



- Red (70%)
- Yellow (82%)
- Blue (94%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (30%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3F0F0 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 B3F0F0 by changing the saturation by 10% instead.

 B3F0F0

FFFFFF

 ECFFFF

 B3F0F0

 97D4D4

 7CB8B8

 629D9D

 488383

 2D696A

 0F5152

 003A3B

 002425

 000711

 B3F0F0

 B3F0F0

 9BF0F0

 CBF0F0

 83F0F0

 E3F0F0

 6BF0F0

 FBF0F0

 53F0F0

 FFF0F0

 3BF0F0

 23F0F0

 0BF0F0

 00F0F0

Harmonies

Analogous

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



BEF0DC



B3F0F0



B6EEFF

Triad

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



B3F0F0



F6DCFF



FBE1C0

Complementary

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



B3F0F0



F0B3B3

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.



FFDBC9



B3F0F0



FFD8ED

Square

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



B3F0F0



DFE3FF



FFD8DA



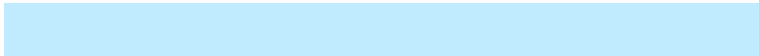
E8E7C0

Rectangle

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



B3F0F0



C0EBFF



FFD8DA



FFDFC2

Sweetspot

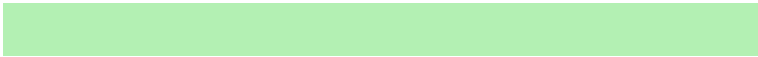
The Sweet Spot groups the original color and five complimentary colors.



B3F0F0



EBFFFF



B3F0B3



738080



000000



808080

Same Dimension

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



B3F0F0



B0FFFF



B3D1F0



6C7878



00B8B8



003838

Inverse Universe

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



F0B3F0



FFB0FF



F0D1B3



786C78



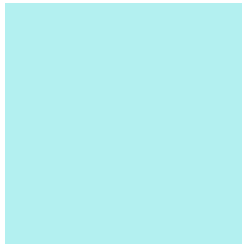
B800B8



380038

Previews

White Background



This preview shows how the Hex color B3F0F0 looks on a white background.

Color Contrast Check

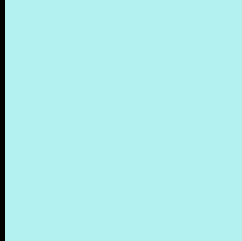
Large Text (above 18pt) WCAG AA × Fail

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 B3F0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

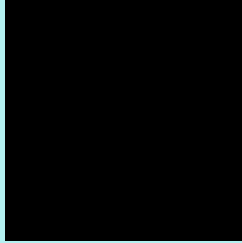
Any Text WCAG AA ✓ Pass

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 B3F0F0 Background



This preview shows how black text looks on a background with the Hex color B3F0F0.

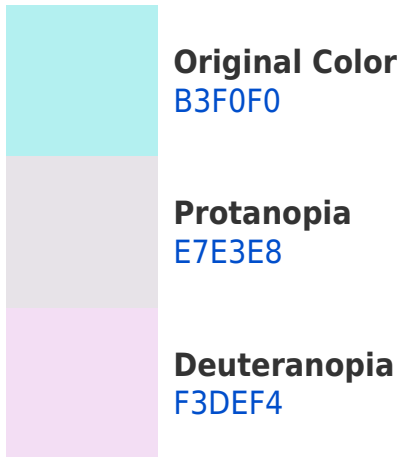


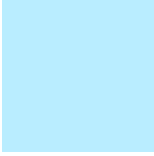
This preview shows how white text looks on a background with the Hex color B3F0F0.

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](#).

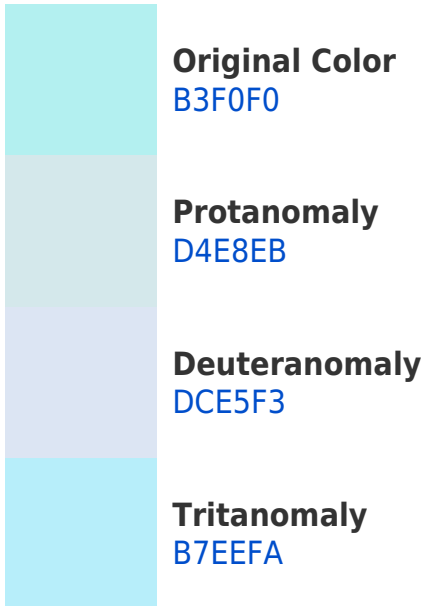
Dichromacy



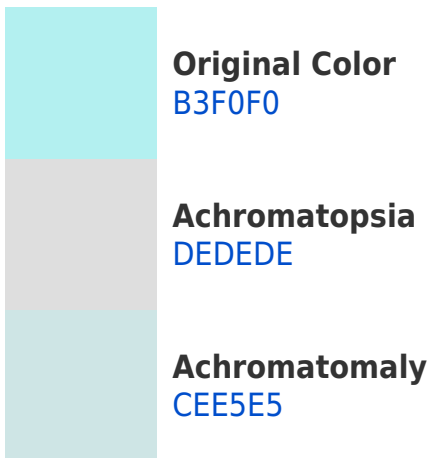


Tritanopia
B9EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3F0F0 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 #B3F0F0 looks like.

```
.text, #text, p{  
    color:#B3F0F0  
}
```

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 #B3F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3F0F0
}
```

Border

The CSS property to change the border of an element to Hex B3F0F0 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
#B3F0F0 }
```

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

```
.border{ border-color:#B3F0F0 }
```

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

Here you see how a box with a 4 pixel #B3F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3F0F0; -webkit-box-shadow:4px 4px  
4px 4px #B3F0F0; box-shadow:4px 4px 4px  
4px #B3F0F0 }
```

Background

The CSS property to change the background color of an element to Hex B3F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3F0F0 }
```

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

```
.background{ background-color:#B3F0F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor