

Converting Colors

Hex(B0F3F1)

Have a look what the booklet for
Hex(B0F3F1) contains.

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Color

Hex(B0F3F1)

Conversions

Conversions Part 1

Format	Color
Hex	B0F3F1
RGB	176, 243, 241
RGB Percent	69%, 95%, 95%
CMY	0.3098, 0.0471, 0.0549
CMYK	0.28, 0.00, 0.01, 0.05
HSL	178°, 74%, 82%
HSV	178°, 28%, 95%
XYZ	65.8323, 79.6822, 95.1296
YIQ	222.7390, -39.2900, -14.8260

Conversions

Conversions Part 2

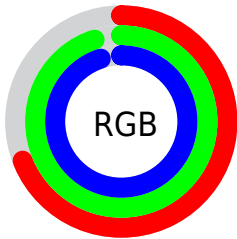
Format	Color
R_{YB}	176, 210, 243
Decimal	11596785
CIE _{Lab}	91.54, -21.16, -5.78
CIE _{LCh}	92, 21.931, 195.281
Yxy	79.6822, 0.2736, 0.3311
Android (android.graphics.Color)	4289786865 (0xFFB0F3F1)
YUV	222.7390, 9.0027, -40.9901
Hunter-Lab	89.2649, -24.5709, -0.6999

Details

The Hex color **B0F3F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3B0B2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **E9FFFF**, and **79BBB9** is the 20% darker color. If you saturate the color by 10%, you get **98F3F0**, and if you desaturate by 10%, it is **C8F3F2**.

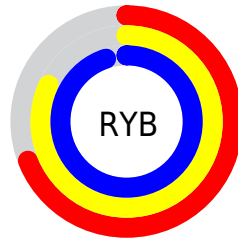
Distribution



Red (69%)

Green (95%)

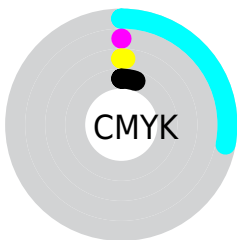
Blue (95%)



Red (69%)

Yellow (82%)

Blue (95%)

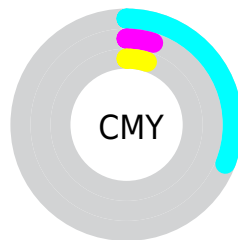


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0F3F1 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 B0F3F1 by changing the saturation by 10% instead.

 B0F3F1

 B0F3F1

FFFFFF

 94D7D5

 E9FFFF

 79BBB9

 5EA09E

 448584

 286C6B

 045353

 003C3C

 002626

 000B12

 B0F3F1

 B0F3F1

 98F3F0

 C8F3F2

 7FF3F0

 E1F3F2

 67F3EF

 F9F3F3

 4FF3EE

 FFF3F4

 37F3ED

 FFF3F5

 1EF3ED

 FFF3F6

 06F3EC

 FFF3F7

 00F3EC

 FFF3F8

Harmonies

Analogous

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



BEF2DB



B0F3F1



B1F1FF

Triad

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



B0F3F1



F8DEFF



FFE2BF

Complementary

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



B0F3F1



F3B0B2

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.



FFDCCA



B0F3F1



FFD9F2

Square

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



B0F3F1



DDE5FF



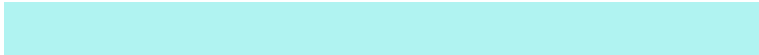
FFD8DD



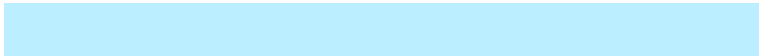
ECE9BE

Rectangle

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



B0F3F1



BBEEFF



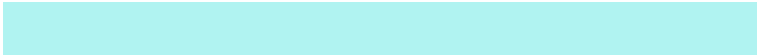
FFD8DD



FFE0C1

Sweetspot

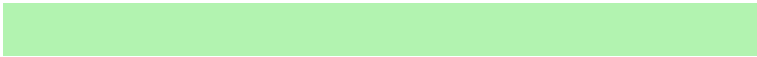
The Sweet Spot groups the original color and five complimentary colors.



B0F3F1



EBFFFE



B2F3B0



73807F



000000



808080

Same Dimension

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



B0F3F1



ABFFFC



B0D4F3



6E7A7A



00BAB5



003B39

Inverse Universe

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



F3B0B2



FFABAD



F3CFB0



7A6E6F



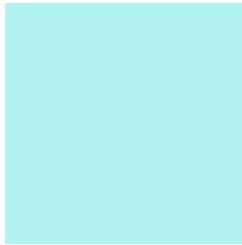
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color B0F3F1 looks on a white background.

Color Contrast Check

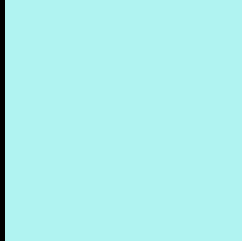
Large Text (above 18pt) WCAG AA × Fail

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 B0F3F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

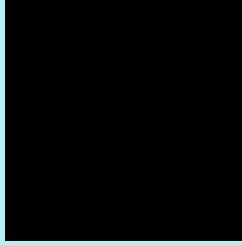
Any Text WCAG AA ✓ Pass

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 B0F3F1 Background



This preview shows how black text looks on a background with the Hex color B0F3F1.

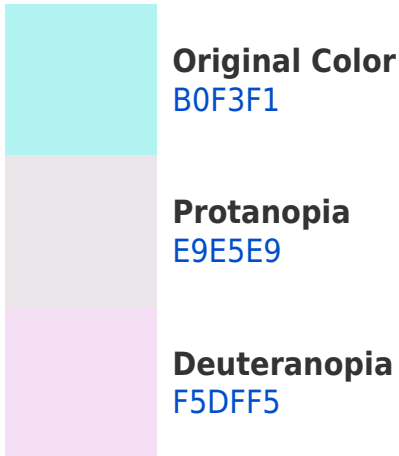


This preview shows how white text looks on a background with the Hex color B0F3F1.

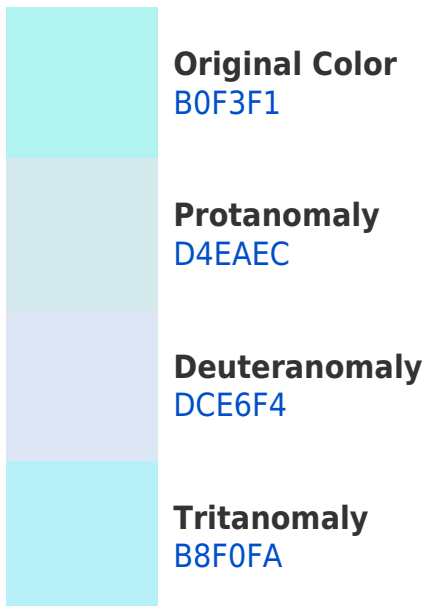
Color Blindness Simulation

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](#).

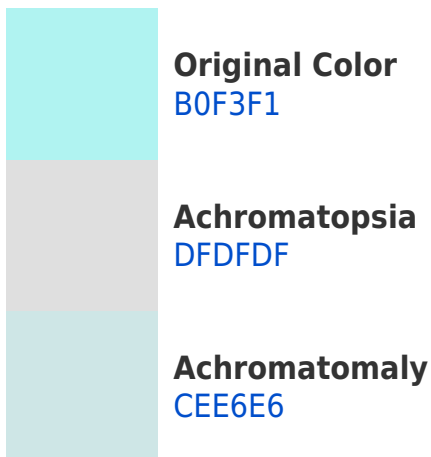
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0F3F1 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 #B0F3F1 looks like.

```
.text, #text, p{  
    color:#B0F3F1  
}
```

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 #B0F3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0F3F1
}
```

Border

The CSS property to change the border of an element to Hex B0F3F1 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
#B0F3F1 }
```

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

```
.border{ border-color:#B0F3F1 }
```

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

Here you see how a box with a 4 pixel #B0F3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0F3F1; -webkit-box-shadow:4px 4px  
4px 4px #B0F3F1; box-shadow:4px 4px 4px  
4px #B0F3F1 }
```

Background

The CSS property to change the background color of an element to Hex B0F3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0F3F1 }
```

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

```
.background{ background-color:#B0F3F1 }
```

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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