

Converting Colors

Hex(BCF0F7)

Have a look what the booklet for
Hex(BCF0F7) contains.

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Color

Hex(BCF0F7)

Conversions

Conversions Part 1

Format	Color
Hex	BCF0F7
RGB	188, 240, 247
RGB Percent	74%, 94%, 97%
CMY	0.2627, 0.0588, 0.0314
CMYK	0.24, 0.03, 0.00, 0.03
HSL	187°, 79%, 85%
HSV	187°, 24%, 97%
XYZ	68.6876, 79.7269, 99.7643
YIQ	225.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

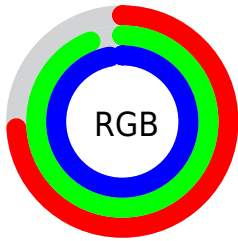
Format	Color
R_{YB}	188, 216, 247
Decimal	12382455
CIE _{Lab}	91.56, -14.94, -8.80
CIE _{LCh}	92, 17.337, 210.508
Yxy	79.7269, 0.2768, 0.3212
Android (android.graphics.Color)	4290572535 (0xFFBCF0F7)
YUV	225.2500, 10.7227, -32.6683
Hunter-Lab	89.2899, -18.9436, -3.7422

Details

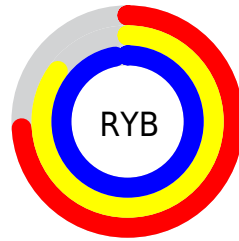
The Hex color **BCF0F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C3BC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F5FFFF**, and **85B8BF** is the 20% darker color. If you saturate the color by 10%, you get **A3EDF7**, and if you desaturate by 10%, it is **D5F3F7**.

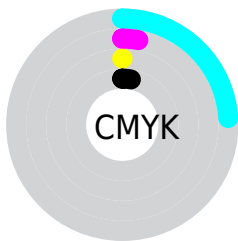
Distribution



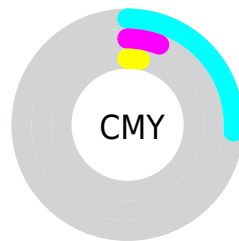
- Red (74%)
- Green (94%)
- Blue (97%)



- Red (74%)
- Yellow (85%)
- Blue (97%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (26%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF0F7 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 BCF0F7 by changing the saturation by 10% instead.

 BCF0F7

FFFFFF


 F5FFFF

 BCF0F7

 A0D4DB

 85B8BF

 6B9DA4

 518389

 386A70

 1D5158

 003A40

 00242A

 000C16

 BCF0F7

 BCF0F7

 A3EDF7

 D5F3F7

 8BEAF7

 EDF6F7

 72E7F7

 FFF9F7

 59E4F7

 FFFCF7

 41E1F7

 FFFFF7

 28DEF7

 0FDBF7

 00DAF7

Harmonies

Analogous

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



C1F1E6



BCF0F7



C4EDFF

Triad

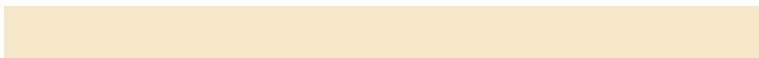
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF0F7



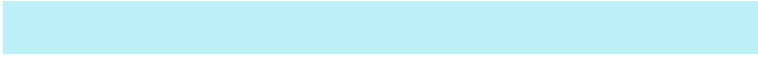
FDDEF7



F4E6C6

Complementary

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



BCF0F7



F7C3BC

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.



FFE0CA



BCF0F7



FFDBE7

Square

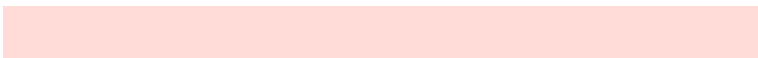
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCF0F7



EAE2FF



FFDCD7



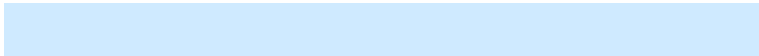
E1EBCA

Rectangle

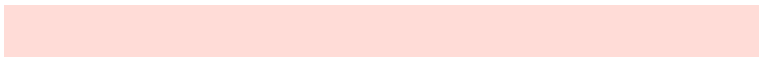
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCF0F7



CFEAFF



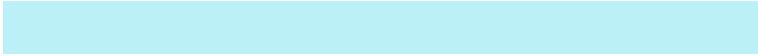
FFDCD7



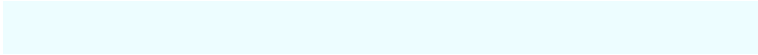
FAE4C6

Sweetspot

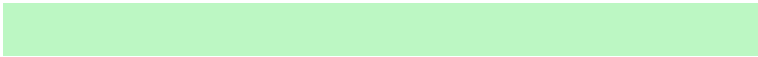
The Sweet Spot groups the original color and five complimentary colors.



BCF0F7



EDFDF7



BCF7C3



757E80



000000



808080

Same Dimension

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



BCF0F7



B5F6FF



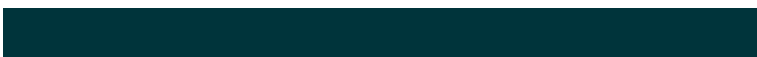
BCD3F7



6E797A



00A4BA



00343B

Inverse Universe

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



F7BCF0



FFB5F6



F7E0BC



7A6E79



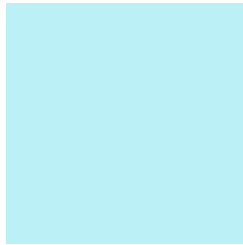
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color BCF0F7 looks on a white background.

Color Contrast Check

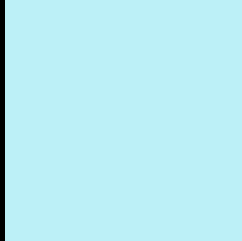
Large Text (above 18pt) WCAG AA × Fail

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 BCF0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

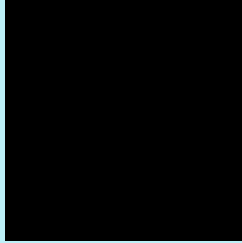
Any Text WCAG AA ✓ Pass

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 BCF0F7 Background



This preview shows how black text looks on a background with the Hex color BCF0F7.



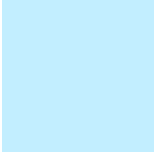
This preview shows how white text looks on a background with the Hex color BCF0F7.

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](#).

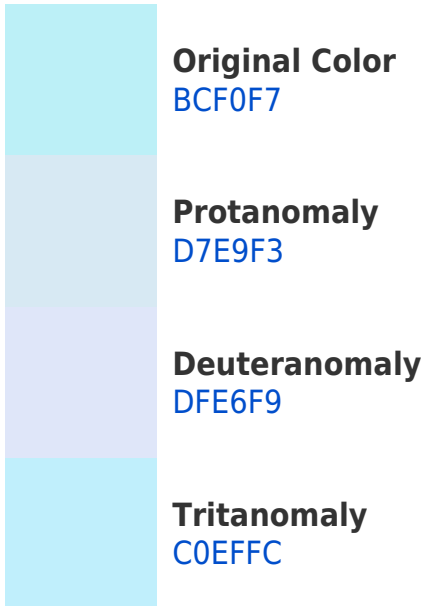
Dichromacy



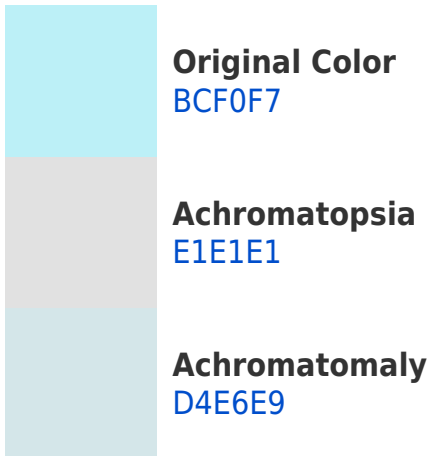


Tritanopia
C2EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCF0F7 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 #BCF0F7 looks like.

```
.text, #text, p{  
    color:#BCF0F7  
}
```

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 #BCF0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF0F7
}
```

Border

The CSS property to change the border of an element to Hex BCF0F7 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
#BCF0F7 }
```

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

```
.border{ border-color:#BCF0F7 }
```

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

Here you see how a box with a 4 pixel #BCF0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF0F7; -webkit-box-shadow:4px 4px  
4px 4px #BCF0F7; box-shadow:4px 4px 4px  
4px #BCF0F7 }
```

Background

The CSS property to change the background color of an element to Hex BCF0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF0F7 }
```

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

```
.background{ background-color:#BCF0F7 }
```

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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