

Converting Colors

Hex(BCF4F4)

Have a look what the booklet for
Hex(BCF4F4) contains.

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Color

Hex(BCF4F4)

Conversions

Conversions Part 1

Format	Color
Hex	BCF4F4
RGB	188, 244, 244
RGB Percent	74%, 96%, 96%
CMY	0.2627, 0.0431, 0.0431
CMYK	0.23, 0.00, 0.00, 0.04
HSL	180°, 72%, 85%
HSV	180°, 23%, 96%
XYZ	69.4189, 81.9244, 97.7422
YIQ	227.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

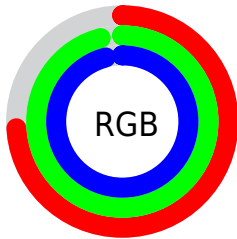
Format	Color
R_{YB}	188, 216, 244
Decimal	12383476
CIE Lab	92.54, -17.57, -5.79
CIE LCh	93, 18.501, 198.242
Yxy	81.9244, 0.2787, 0.3289
Android (android.graphics.Color)	4290573556 (0xFFBCF4F4)
YUV	227.2560, 8.2548, -34.4275
Hunter-Lab	90.5121, -21.4944, -0.6676

Details

The Hex color **BCF4F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4BCBC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F5FFFF**, and **85BCBC** is the 20% darker color. If you saturate the color by 10%, you get **A4F4F4**, and if you desaturate by 10%, it is **D4F4F4**.

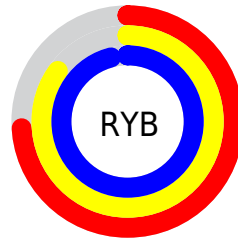
Distribution



Red (74%)

Green (96%)

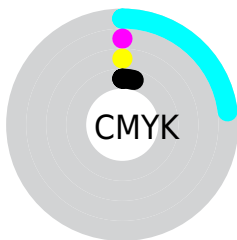
Blue (96%)



Red (74%)

Yellow (85%)

Blue (96%)

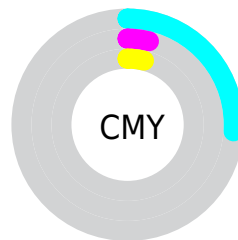


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF4F4 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 BCF4F4 by changing the saturation by 10% instead.

 BCF4F4

 BCF4F4

FFFFFF

 A0D8D8

 F5FFFF

 85BCBC

 6BA1A1

 518687

 376D6D

 1D5455

 003D3E

 002728

 001114

 BCF4F4

 BCF4F4

 A4F4F4

 D4F4F4

 8BF4F4

 EDF4F4


 73F4F4

 FFF4F4

 5AF4F4

 42F4F4

 2AF4F4

 11F4F4

 00F4F4

Harmonies

Analogous

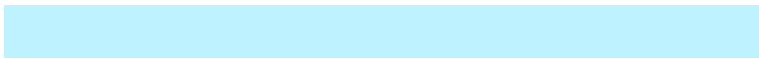
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6F4E2



BCF4F4



BFF2FF

Triad

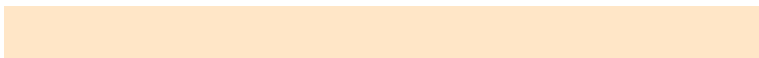
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF4F4



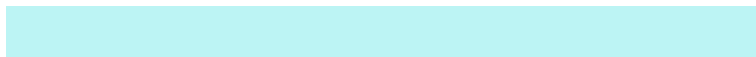
FAE2FF



FFE6C7

Complementary

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



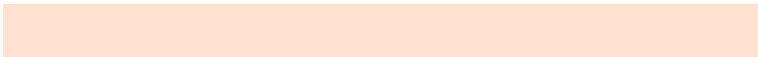
BCF4F4



F4BCBC

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.



FFE1D0



BCF4F4



FFDEF1

Square

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



BCF4F4



E4E7FF



FFDEDF



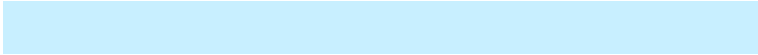
ECECC8

Rectangle

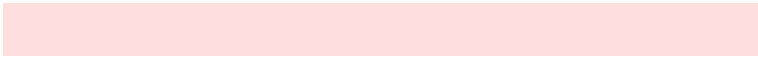
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



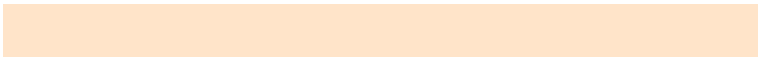
BCF4F4



C8EFFF



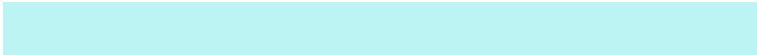
FFDEDF



FFE4C9

Sweetspot

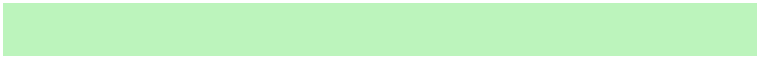
The Sweet Spot groups the original color and five complimentary colors.



BCF4F4



EDFFFF



BCF4BC



758080



000000



808080

Same Dimension

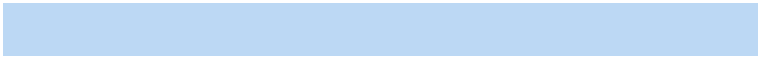
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF4F4



B8FFFF



BCD8F4



6E7A7A



00BABA



003B3B

Inverse Universe

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



F4BCF4



FFB8FF



F4D8BC



7A6E7A



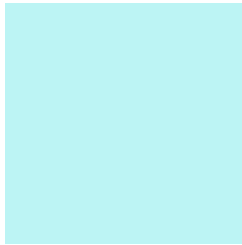
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color BCF4F4 looks on a white background.

Color Contrast Check

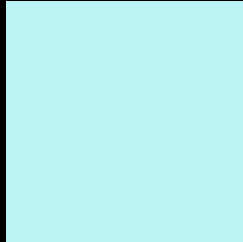
Large Text (above 18pt) WCAG AA × Fail

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 BCF4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

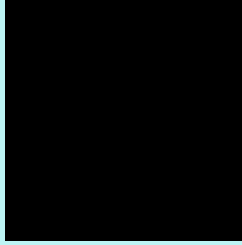
Any Text WCAG AA ✓ Pass

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 BCF4F4 Background



This preview shows how black text looks on a background with the Hex color BCF4F4.

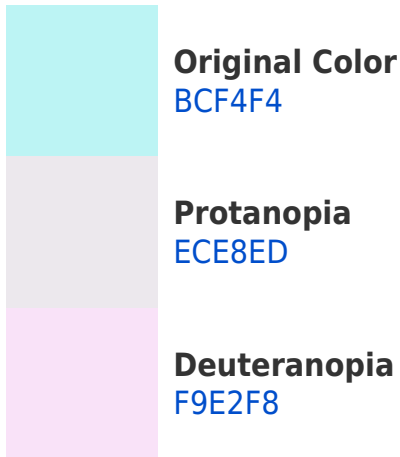


This preview shows how white text looks on a background with the Hex color BCF4F4.

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



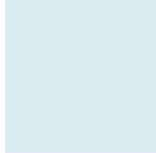


Tritanopia
C9F0FF

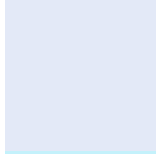
Trichromacy



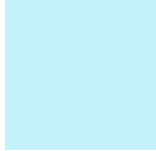
Original Color
BCF4F4



Protanomaly
DBECF0

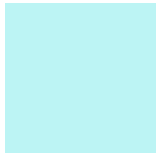


Deuteranomaly
E3E9F7

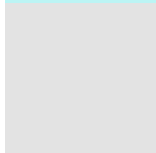


Tritanomaly
C4F1FB

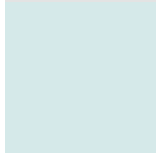
Monochromacy



Original Color
BCF4F4



Achromatopsia
E3E3E3



Achromatomaly
D5E9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF4F4 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 #BCF4F4 looks like.

```
.text, #text, p{  
    color:#BCF4F4  
}
```

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 #BCF4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF4F4 }  
}
```

Border

The CSS property to change the border of an element to Hex BCF4F4 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 #BCF4F4 }  
}
```

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

```
.border{ border-color:#BCF4F4 }
```

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

Here you see how a box with a 4 pixel #BCF4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF4F4; -webkit-box-shadow:4px 4px  
4px 4px #BCF4F4; box-shadow:4px 4px 4px  
4px #BCF4F4 }
```

Background

The CSS property to change the background color of an element to Hex BCF4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF4F4 }
```

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

```
.background{ background-color:#BCF4F4 }
```

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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