

# Converting Colors

Hex(BCF4F5)

Have a look what the booklet for  
Hex(BCF4F5) contains.

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# **Color**

**Hex(BCF4F5)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | BCF4F5                       |
| RGB         | 188, 244, 245                |
| RGB Percent | 74%, 96%, 96%                |
| CMY         | 0.2627, 0.0431, 0.0392       |
| CMYK        | 0.23, 0.00, 0.00, 0.04       |
| HSL         | 181°, 74%, 85%               |
| HSV         | 181°, 23%, 96%               |
| XYZ         | 69.5712, 81.9853, 98.5442    |
| YIQ         | 227.3700, -33.6970, -11.5610 |

# Conversions

## Conversions Part 2

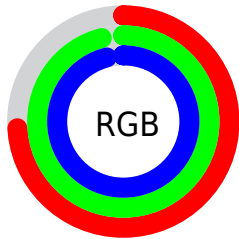
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 188, 216, 245                 |
| Decimal                             | 12383477                      |
| CIE Lab                             | 92.57, -17.36, -6.27          |
| CIE LCh                             | 93, 18.456, 199.865           |
| Yxy                                 | 81.9853, 0.2782,<br>0.3278    |
| Android<br>(android.graphics.Color) | 4290573557<br>(0xFFBCF4F5)    |
| YUV                                 | 227.3700, 8.6916,<br>-34.5275 |
| Hunter-Lab                          | 90.5457, -21.3039,<br>-1.1454 |

# Details

The Hex color **BCF4F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5BDBC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F5FFFF**, and **85BCBD** is the 20% darker color. If you saturate the color by 10%, you get **A4F4F5**, and if you desaturate by 10%, it is **D5F4F5**.

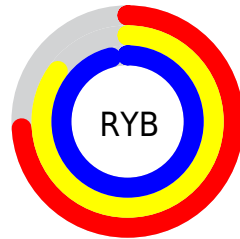
# Distribution



Red (74%)

Green (96%)

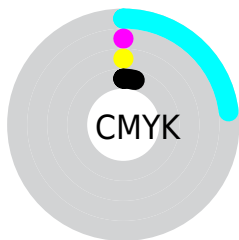
Blue (96%)



Red (74%)

Yellow (85%)

Blue (96%)

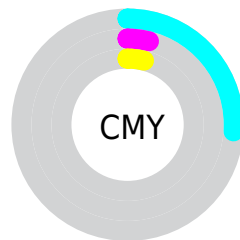


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCF4F5 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 BCF4F5 by changing the saturation by 10% instead.



 BCF4F5

FFFFFF


 F5FFFF

 BCF4F5

 A0D8D9

 85BCBD

 6BA1A2

 518688

 376D6E

 1D5456

 003D3F

 002729

 001115

 BCF4F5

 BCF4F5

 A4F4F5

 D5F4F5

 8BF3F5

 EDF5F5

 73F3F5

 FFF5F5

 5AF2F5

 FFF6F5

 42F2F5

 FFF7F5

 29F1F5

 FFF8F5

 11F1F5

 00F1F5

# Harmonies

## Analogous

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



C5F4E3



BCF4F5



BFF2FF

# Triad

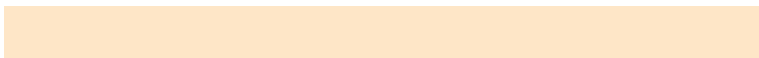
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF4F5



FBE2FF



FEE6C7

# Complementary

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



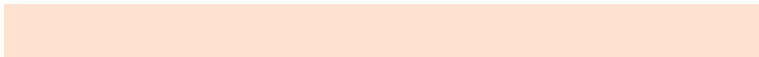
BCF4F5



F5BDBC

# 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.



FFE1CF



BCF4F5



FFDEF0

# Square

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



BCF4F5



E5E7FF



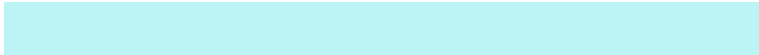
FFDEDE



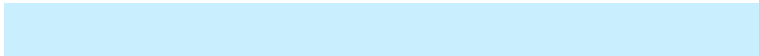
EBECC8

# Rectangle

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



BCF4F5



C9EFFF



FFDEDE



FFE4C9

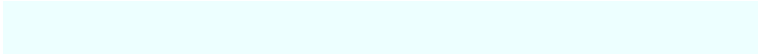


# Sweetspot

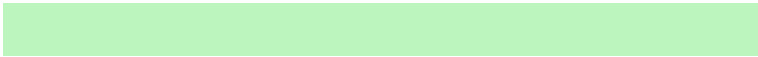
The Sweet Spot groups the original color and five complimentary colors.



BCF4F5



EDFFFF



BCF5BD



757F80



000000



808080



# Same Dimension

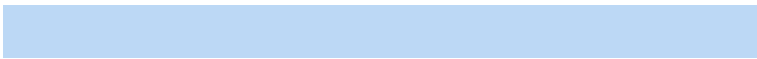
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF4F5



B8FEFF



BCD8F5



6E7A7A



00B7BA



003A3B



# Inverse Universe

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



F5BCF4



FFB8FE



F5D9BC



7A6E7A



BA00B7

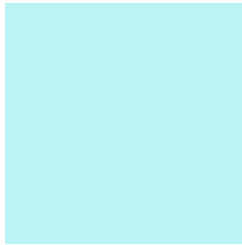


3B003A



# Previews

## White Background



This preview shows how the Hex color BCF4F5 looks on a white background.

## Color Contrast Check

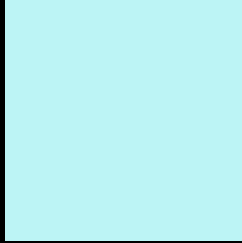
Large Text (above 18pt) WCAG AA × Fail

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 BCF4F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

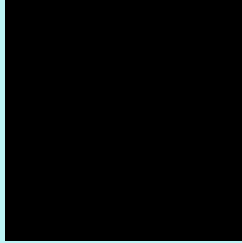
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCF4F5 Background



This preview shows how black text looks on a background with the Hex color BCF4F5.



This preview shows how white text looks on a background with the Hex color BCF4F5.

# 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



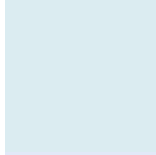


**Tritanopia**  
C9F0FF

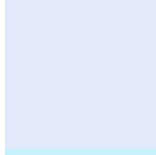
# Trichromacy



**Original Color**  
BCF4F5



**Protanomaly**  
DBECF1



**Deuteranomaly**  
E2E9F8

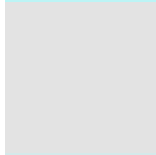


**Tritanomaly**  
C4F1FB

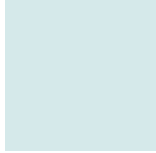
# Monochromacy



**Original Color**  
BCF4F5



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
D5E9EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCF4F5 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 #BCF4F5 looks like.

```
.text, #text, p{  
    color:#BCF4F5  
}
```

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 #BCF4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF4F5
}
```

## Border

The CSS property to change the border of an element to Hex BCF4F5 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
#BCF4F5 }
```

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

```
.border{ border-color:#BCF4F5 }
```

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

Here you see how a box with a 4 pixel #BCF4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF4F5; -webkit-box-shadow:4px 4px  
4px 4px #BCF4F5; box-shadow:4px 4px 4px  
4px #BCF4F5 }
```

# Background

The CSS property to change the background color of an element to Hex BCF4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF4F5 }
```

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

```
.background{ background-color:#BCF4F5 }
```

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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