

Converting Colors

Hex(BCF5EC)

Have a look what the booklet for
Hex(BCF5EC) contains.

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Color

Hex(BCF5EC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BCF5EC |
| RGB | 188, 245, 236 |
| RGB Percent | 74%, 96%, 93% |
| CMY | 0.2627, 0.0392, 0.0745 |
| CMYK | 0.23, 0.00, 0.04, 0.04 |
| HSL | 171°, 74%, 85% |
| HSV | 171°, 23%, 96% |
| XYZ | 68.5318, 82.0523, 91.5826 |
| YIQ | 226.9310, -31.0830, -14.8830 |

Conversions

Conversions Part 2

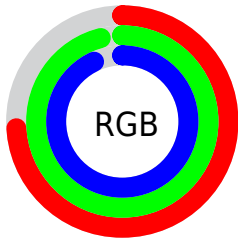
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 188, 219, 245 |
| Decimal | 12383724 |
| CIE Lab | 92.60, -19.74, -1.55 |
| CIE LCh | 93, 19.801, 184.498 |
| Yxy | 82.0523, 0.2830, 0.3388 |
| Android (android.graphics.Color) | 4290573804 (0xFFBCF5EC) |
| YUV | 226.9310, 4.4710, -34.1425 |
| Hunter-Lab | 90.5827, -23.4728, 3.4635 |

Details

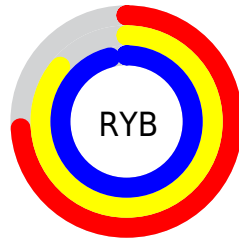
The Hex color **BCF5EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5BCC5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F5FFFF**, and **85BDB4** is the 20% darker color. If you saturate the color by 10%, you get **A4F5E8**, and if you desaturate by 10%, it is **D5F5F0**.

Distribution



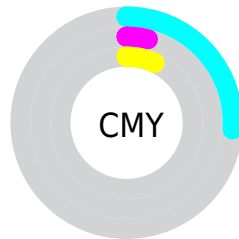
- Red (74%)
- Green (96%)
- Blue (93%)



- Red (74%)
- Yellow (86%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (26%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF5EC 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 BCF5EC by changing the saturation by 10% instead.

 BCF5EC

 BCF5EC

FFFFFF

 A0D8D0

 F5FFFF

 85BDB4

 6BA199

 518780

 386E67

 1E554F

 003E38

 002722

 00110D

 BCF5EC

 BCF5EC

 A4F5E8

 D5F5F0

 8BF5E4

 EDF5F4

 73F5E0

 FFF5F8

 5AF5DD

 FFF5FB

 42F5D9

 FFF5FF

 29F5D5

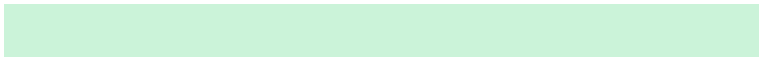
 11F5D1

 00F5CE

Harmonies

Analogous

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



CBF3D9



BCF5EC



B8F4FF

Triad

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



BCF5EC



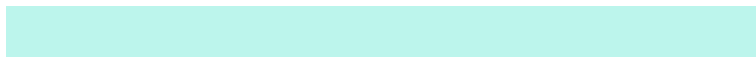
F1E4FF



FFE3C8

Complementary

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



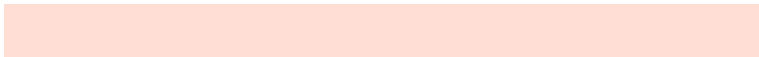
BCF5EC



F5BCC5

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.



FFDED5



BCF5EC



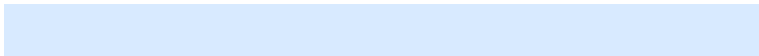
FFDFFB

Square

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



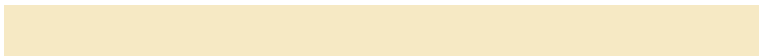
BCF5EC



D8EAFF



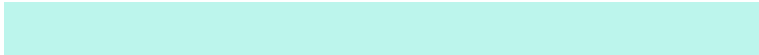
FFDDE7



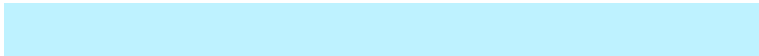
F6E9C4

Rectangle

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



BCF5EC



BEF2FF



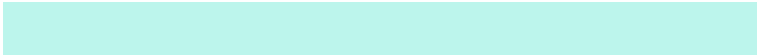
FFDDE7



FFE1CB

Sweetspot

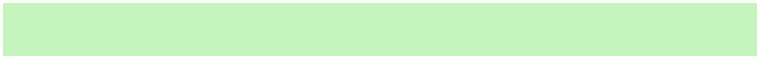
The Sweet Spot groups the original color and five complimentary colors.



BCF5EC



EDFFFC



C5F5BC



75807E



000000



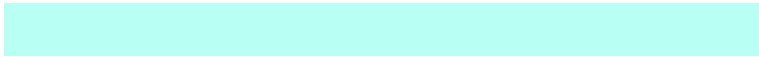
808080

Same Dimension

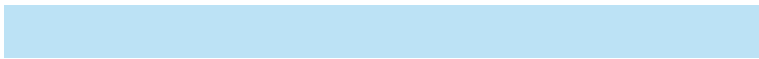
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF5EC



B8FFF4



BCE2F5



6E7A78



00BA9D



003B31

Inverse Universe

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



F5BCC5



FFB8C3



F5CFBC



7A6E70



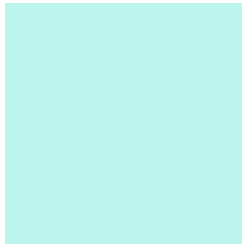
BA001D



3B0009

Previews

White Background



This preview shows how the Hex color BCF5EC looks on a white background.

Color Contrast Check

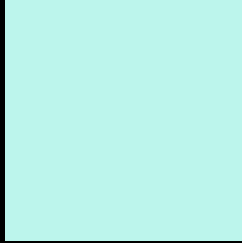
Large Text (above 18pt) WCAG AA × Fail

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 BCF5EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

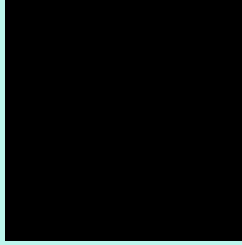
Any Text WCAG AA ✓ Pass

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 BCF5EC Background



This preview shows how black text looks on a background with the Hex color BCF5EC.



This preview shows how white text looks on a background with the Hex color BCF5EC.

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](#).

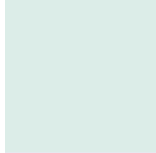
Dichromacy



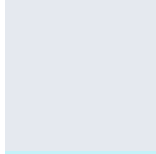
Trichromacy



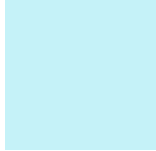
Original Color
BCF5EC



Protanomaly
DCEDE8

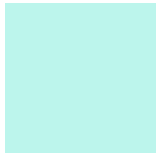


Deuteranomaly
E5E9EF

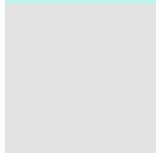


Tritanomaly
C5F2F8

Monochromacy



Original Color
BCF5EC



Achromatopsia
E3E3E3



Achromatomaly
D5EAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF5EC 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 #BCF5EC looks like.

```
.text, #text, p{  
    color:#BCF5EC  
}
```

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 #BCF5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF5EC
}
```

Border

The CSS property to change the border of an element to Hex BCF5EC 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
#BCF5EC }
```

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

```
.border{ border-color:#BCF5EC }
```

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

Here you see how a box with a 4 pixel #BCF5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF5EC; -webkit-box-shadow:4px 4px  
4px 4px #BCF5EC; box-shadow:4px 4px 4px  
4px #BCF5EC }
```

Background

The CSS property to change the background color of an element to Hex BCF5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF5EC }
```

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

```
.background{ background-color:#BCF5EC }
```

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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