

Converting Colors

Hex(BCEEF6)

Have a look what the booklet for
Hex(BCEEF6) contains.

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Color

Hex(BCEEF6)

Conversions

Conversions Part 1

Format	Color
Hex	BCEEF6
RGB	188, 238, 246
RGB Percent	74%, 93%, 96%
CMY	0.2627, 0.0667, 0.0353
CMYK	0.24, 0.03, 0.00, 0.04
HSL	188°, 76%, 85%
HSV	188°, 24%, 96%
XYZ	67.9481, 78.4943, 98.7584
YIQ	223.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

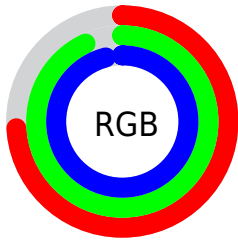
Format	Color
R _Y B	188, 215, 246
Decimal	12381942
CIE Lab	91.00, -14.15, -9.11
CIE LCh	91, 16.828, 212.764
Yxy	78.4943, 0.2771, 0.3201
Android (android.graphics.Color)	4290572022 (0xFFBCEE6)
YUV	223.9620, 10.8647, -31.5387
Hunter-Lab	88.5970, -18.1468, -4.0723

Details

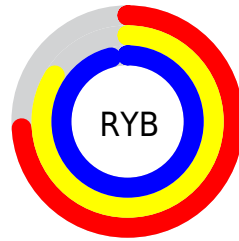
The Hex color **BCEEF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C4BC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F5FFFF**, and **85B6BE** is the 20% darker color. If you saturate the color by 10%, you get **A3EBF6**, and if you desaturate by 10%, it is **D5F1F6**.

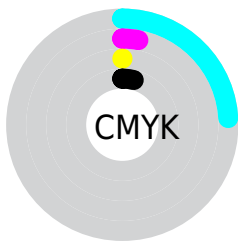
Distribution



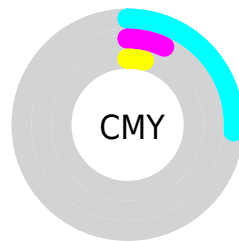
- Red (74%)
- Green (93%)
- Blue (96%)



- Red (74%)
- Yellow (84%)
- Blue (96%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BCEE6F6 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 BCEE6F6 by changing the saturation by 10% instead.

 BCEEF6

FFFFFF


 F5FFFF

 BCEEF6

 A0D2DA

 85B6BE

 6B9BA3

 518188

 38686F

 1E5057

 00393F

 00232A

 000816

 BCEEF6

 BCEEF6

 A3EBF6

 D5F1F6

 8BE7F6

 EDF5F6

 72E4F6

 FFF8F6

 5AE0F6

 FFFCF6

 41DDF6

 FFFFF6

 28DAF6

 10D6F6

 00D4F6

Harmonies

Analogous

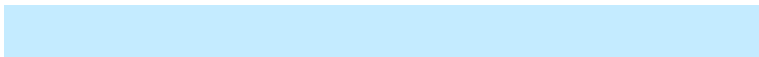
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C0EFE6



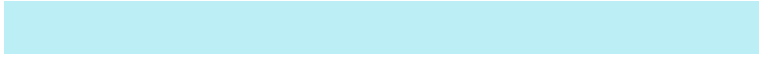
BCEEF6



C4EBFF

Triad

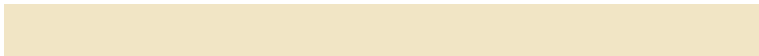
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCEEF6



FCDCF4



F1E5C5

Complementary

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



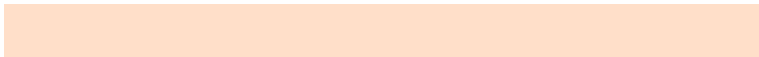
BCEEF6



F6C4BC

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.



FFDFC9



BCEEF6



FFDAE4

Square

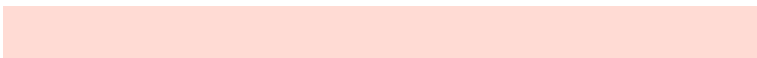
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



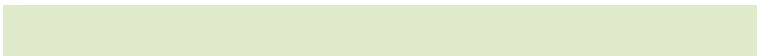
BCEEF6



EAE1FF



FFDBD4



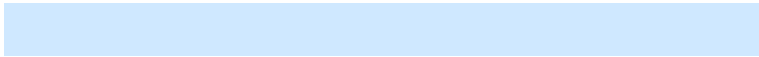
DFEACA

Rectangle

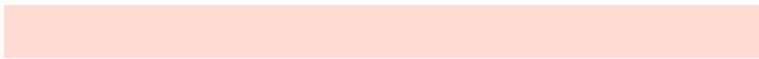
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCEE66



CFE8FF



FFDBD4



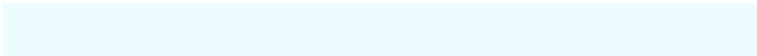
F6E3C6

Sweetspot

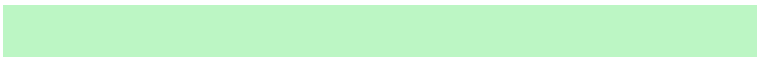
The Sweet Spot groups the original color and five complimentary colors.



BCEEF6



EDFDF6



BCF6C4



757E80



000000



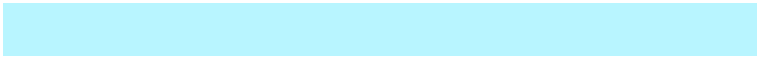
808080

Same Dimension

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



BCEEF6



B8F5FF



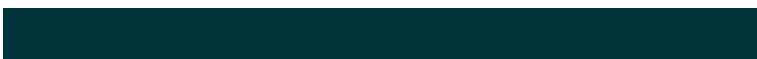
BCD1F6



6E797A



00A0BA



00333B

Inverse Universe

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



F6BCEE



FFB8F5



F6E1BC



7A6E79



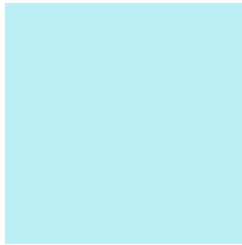
BA00A0



3B0033

Previews

White Background



This preview shows how the Hex color BCEE66 looks on a white background.

Color Contrast Check

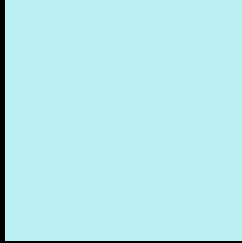
Large Text (above 18pt) WCAG AA × Fail

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 BCEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

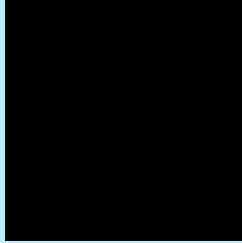
Any Text WCAG AA ✓ Pass

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 BCEE6 Background



This preview shows how black text looks on a background with the Hex color BCEE6.

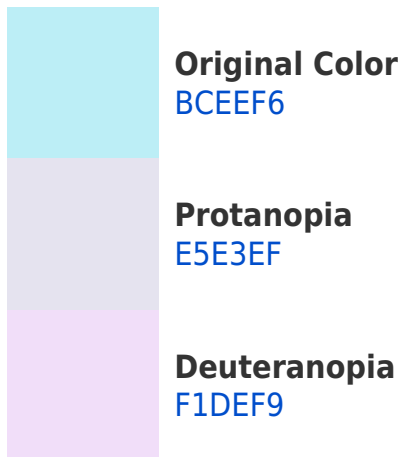


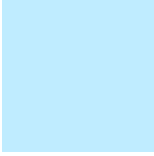
This preview shows how white text looks on a background with the Hex color BCEE6.

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

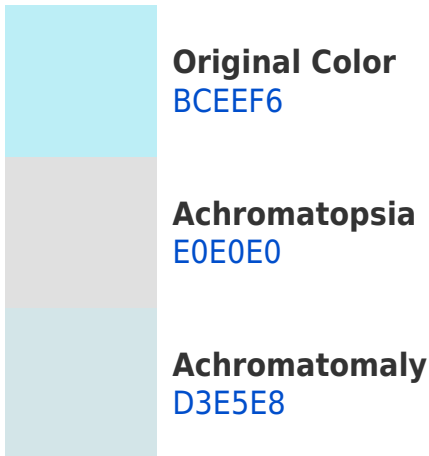




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCEE6 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 #BCEE6 looks like.

```
.text, #text, p{  
    color:#BCEE6  
}
```

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 #BCEEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEEF6  
}
```

Border

The CSS property to change the border of an element to Hex BCEEF6 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  
#BCEEF6 }
```

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

```
.border{ border-color:#BCEEF6 }
```

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

Here you see how a box with a 4 pixel #BCEEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEEF6; -webkit-box-shadow:4px 4px  
4px 4px #BCEEF6; box-shadow:4px 4px 4px  
4px #BCEEF6 }
```

Background

The CSS property to change the background color of an element to Hex BCEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEE6 }
```

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

```
.background{ background-color:#BCEE6 }
```

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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