

# Converting Colors

Hex(BCEEF5)

Have a look what the booklet for  
Hex(BCEEF5) contains.

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# **Color**

**Hex(BCEEF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCEEF5
RGB	188, 238, 245
RGB Percent	74%, 93%, 96%
CMY	0.2627, 0.0667, 0.0392
CMYK	0.23, 0.03, 0.00, 0.04
HSL	187°, 74%, 85%
HSV	187°, 23%, 96%
XYZ	67.7950, 78.4330, 97.9521
YIQ	223.8480, -32.0470, -8.4230

# Conversions

## Conversions Part 2

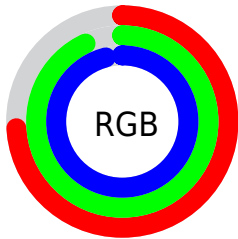
Format	Color
R <sub>Y</sub> B	188, 215, 245
Decimal	12381941
CIE Lab	90.98, -14.37, -8.63
CIE LCh	91, 16.758, 210.983
Yxy	78.4330, 0.2776, 0.3212
Android (android.graphics.Color)	4290572021 (0xFFBCEE5)
YUV	223.8480, 10.4279, -31.4387
Hunter-Lab	88.5624, -18.3415, -3.5824

# Details

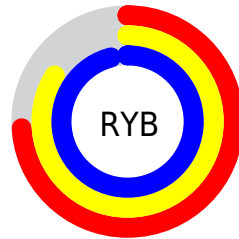
The Hex color **BCEEF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C3BC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F5FFFF**, and **85B6BD** is the 20% darker color. If you saturate the color by 10%, you get **A4EBF5**, and if you desaturate by 10%, it is **D5F1F5**.

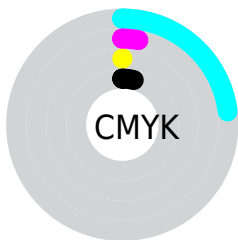
# Distribution



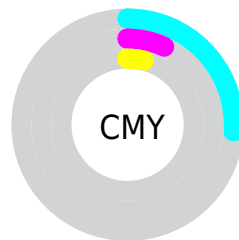
- Red (74%)
- Green (93%)
- Blue (96%)



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



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BCEE5F 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 BCEE5F by changing the saturation by 10% instead.



 BCEE5

 BCEE5


FFFFFF

 A0D2D9

 F5FFFF

 85B6BD

 6B9BA2

 518188

 38686E

 1E5056

 00393F

 002329

 000815

 BCEE5F5

 BCEE5F5

 A4EBF5

 D5F1F5

 8BE8F5

 EDF4F5

 73E5F5

 FFF7F5

 5AE2F5


 FFFAF5

 42DF5F5

 FFFDF5

 29DCF5

 FFFFF5

 11D9F5

 00D7F5

# Harmonies

## Analogous

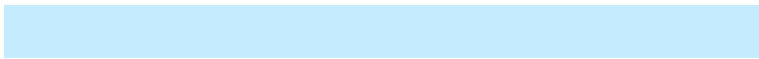
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C0EFE5



BCEEF5



C4EBFF

# Triad

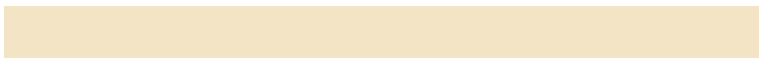
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCEE5



FBDCF5



F2E4C5

# Complementary

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



BCEEF5



F5C3BC

# 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.



FFDFCA



BCEEF5



FFDAE5

# Square

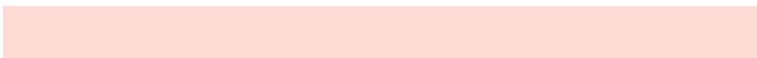
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCEEF5



E9E1FF



FFDBD5



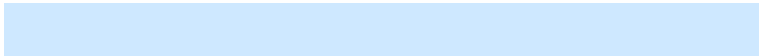
E0E9C9

# Rectangle

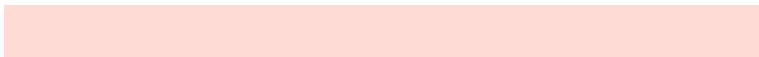
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCEE5



CEE8FF



FFDBD5



F7E2C6



# Sweetspot

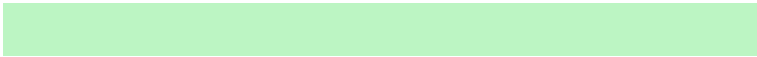
The Sweet Spot groups the original color and five complimentary colors.



BCEEF5



EDFDF5



BCF5C3



757E80



000000



808080

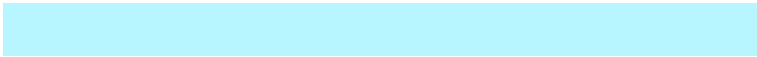


# Same Dimension

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



BCEEF5



B8F6FF



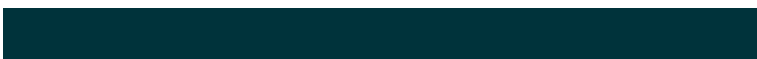
BCD2F5



6E797A



00A3BA



00333B



# Inverse Universe

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



F5BCEE



FFB8F6



F5DFBC



7A6E79



BA00A3

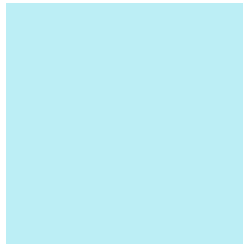


3B0033



# Previews

## White Background



This preview shows how the Hex color BCEE5 looks on a white background.

## Color Contrast Check

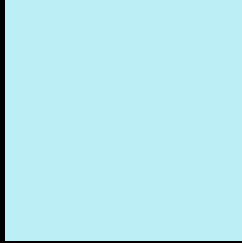
Large Text (above 18pt) WCAG AA × Fail

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 BCEE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

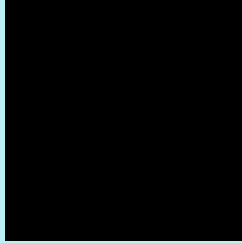
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCEE5 Background



This preview shows how black text looks on a background with the Hex color BCEE5.

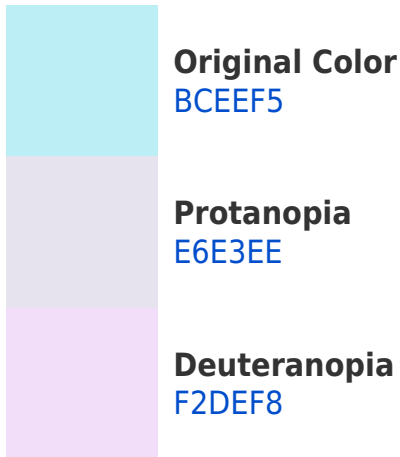


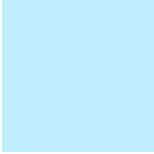
This preview shows how white text looks on a background with the Hex color BCEE5.

# Color Blindness Simulation

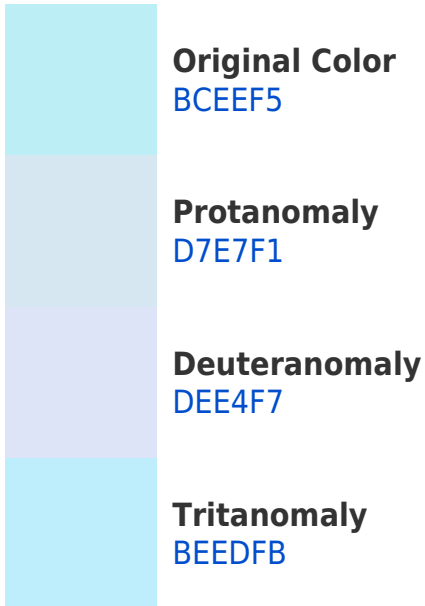
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

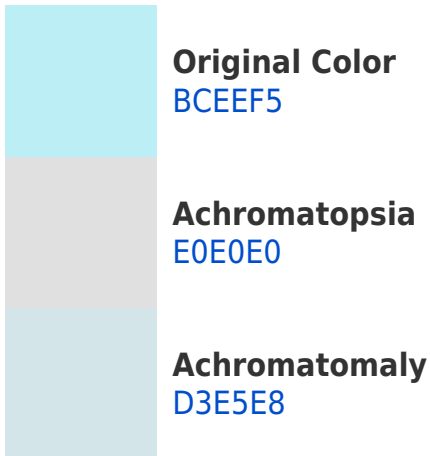




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCEE5F 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 #BCEE5F looks like.

```
.text, #text, p{  
    color:#BCEE5F  
}
```

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 #BCEEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEEF5  
}
```

## Border

The CSS property to change the border of an element to Hex BCEEF5 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  
#BCEEF5 }
```

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

```
.border{ border-color:#BCEEF5 }
```

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

Here you see how a box with a 4 pixel #BCEEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEEF5; -webkit-box-shadow:4px 4px  
4px 4px #BCEEF5; box-shadow:4px 4px 4px  
4px #BCEEF5 }
```

# Background

The CSS property to change the background color of an element to Hex BCEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEE5 }
```

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

```
.background{ background-color:#BCEE5 }
```

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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