

Converting Colors

Hex(CBEEFC)

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

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Color

Hex(CBEEFC)

Conversions

Conversions Part 1

Format	Color
Hex	CBEEFC
RGB	203, 238, 252
RGB Percent	80%, 93%, 99%
CMY	0.2039, 0.0667, 0.0118
CMYK	0.19, 0.06, 0.00, 0.01
HSL	197°, 89%, 89%
HSV	197°, 19%, 99%
XYZ	72.7738, 80.8739, 103.8701
YIQ	229.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

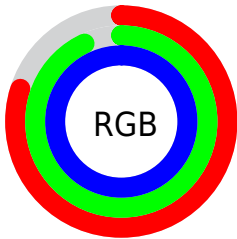
Format	Color
R _Y B	203, 223, 252
Decimal	13364988
CIE Lab	92.08, -8.42, -10.55
CIE LCh	92, 13.496, 231.386
Yxy	80.8739, 0.2826, 0.3141
Android (android.graphics.Color)	4291555068 (0xFFCBEEFC)
YUV	229.1310, 11.2744, -22.9169
Hunter-Lab	89.9299, -12.9300, -5.5297

Details

The Hex color **CBEEFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD9CB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **94B6C3** is the 20% darker color. If you saturate the color by 10%, you get **B2E7FC**, and if you desaturate by 10%, it is **E4F5FC**.

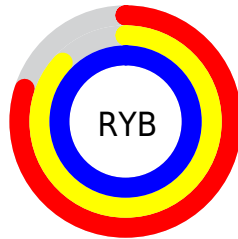
Distribution



Red (80%)

Green (93%)

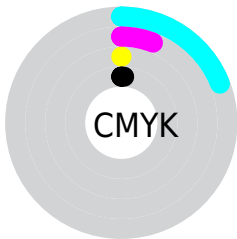
Blue (99%)



Red (80%)

Yellow (87%)

Blue (99%)

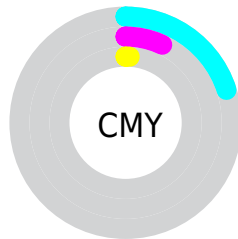


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (7%)

Yellow (1%)

Brightness & Saturation Gradients

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

 CBEEFC

FFFFFF

 CBEEFC

 AFD2DF

 94B6C3

 7A9BA8

 60818E

 476874

 2F505C

 173944

 00242E

 000F19

 CBEEFC

 CBEEFC

 B2E7FC

 E4F5FC

 99E0FC

 FDFCFC

 7FD8FC

 FFFFFC

 66D1FC

 4DCAFC

 34C3FC

 1BBCFC

 01B4FC

 00B4FC

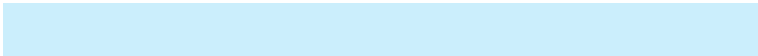
Harmonies

Analogous

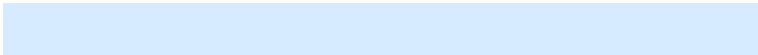
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8F0F1



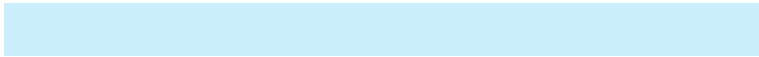
CBEEFC



D6EBFF

Triad

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



CBEEFC



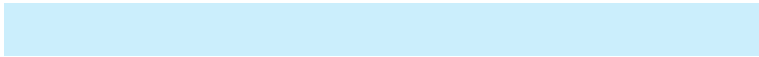
FFE0ED



E9EAD0

Complementary

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



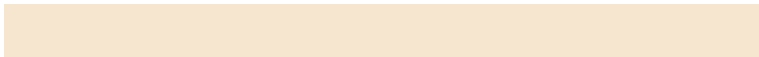
CBEEFC



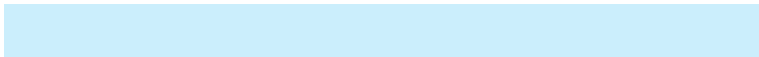
FCD9CB

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.



F7E6CF



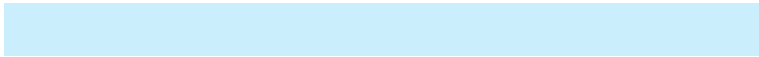
CBEEFC



FFE0DF

Square

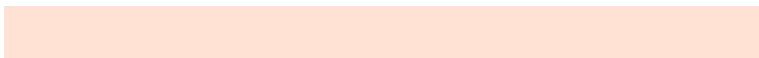
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBEEFC



F6E2F9



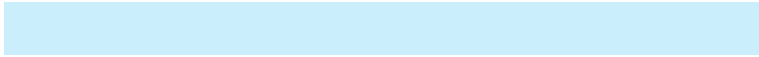
FFE2D4



DAEED8

Rectangle

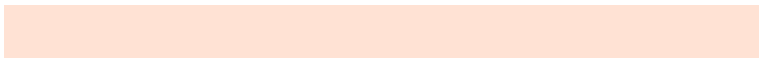
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBEEFC



E1E8FF



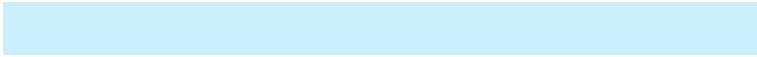
FFE2D4



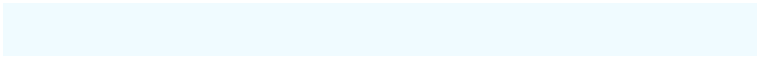
EEE9CF

Sweetspot

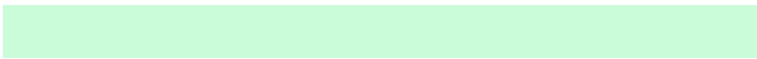
The Sweet Spot groups the original color and five complimentary colors.



CBEEFC



F0FBFF



CBFCD9



777D80



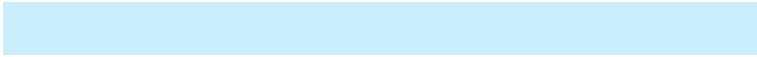
000000



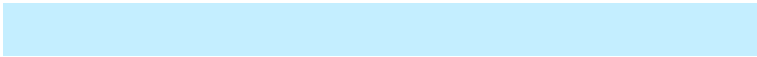
808080

Same Dimension

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



CBEEFC



C4EEFF



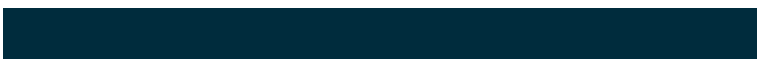
CBD6FC



70797D



0087BD



002C3D

Inverse Universe

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



FCCBEE



FFC4EE



FCF1CB



7D7079



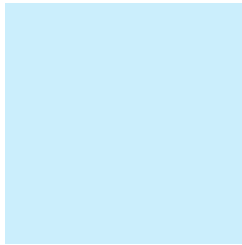
BD0087



3D002C

Previews

White Background



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

Color Contrast Check

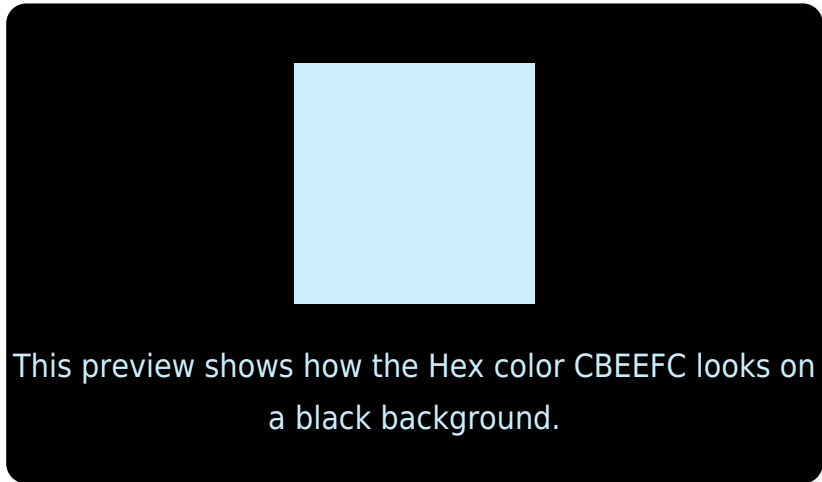
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

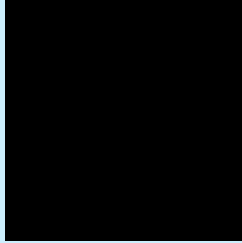
Any Text WCAG AA ✓ Pass

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 CBEEFC Background



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

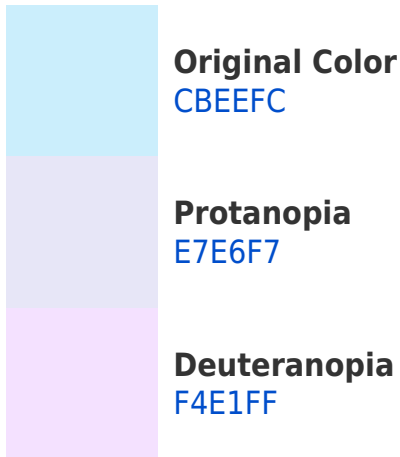


This preview shows how white text looks on a background with the Hex color CBEEFC.

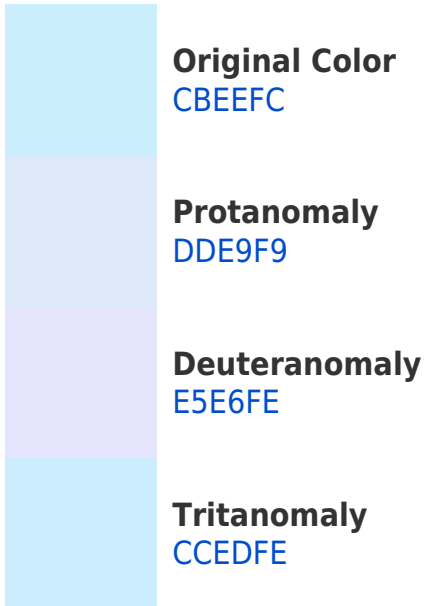
Color Blindness Simulation

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](#).

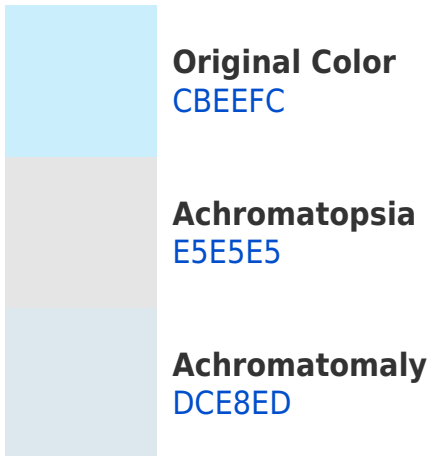
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CBEEFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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