

Converting Colors

Hex(CCEBF0)

Have a look what the booklet for
Hex(CCEBF0) contains.

Hex(CCEBF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCEBF0)

Conversions

Conversions Part 1

Format	Color
Hex	CCEBF0
RGB	204, 235, 240
RGB Percent	80%, 92%, 94%
CMY	0.2000, 0.0784, 0.0588
CMYK	0.15, 0.02, 0.00, 0.06
HSL	188°, 55%, 87%
HSV	188°, 15%, 94%
XYZ	70.3383, 78.5453, 93.8916
YIQ	226.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

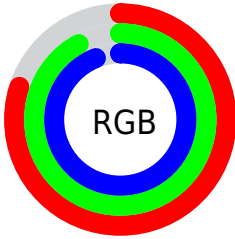
Format	Color
RYB	204, 221, 240
Decimal	13429744
CIELab	91.03, -9.07, -5.83
CIELCh	91, 10.783, 212.750
Yxy	78.5453, 0.2897, 0.3235
Android (android.graphics.Color)	4291619824 (0xFFCCEBF0)
YUV	226.3010, 6.7536, -19.5580
Hunter-Lab	88.6258, -13.4276, -0.7747

Details

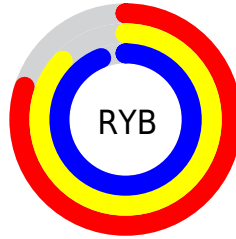
The Hex color **CCEBF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D1CC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **95B3B8** is the 20% darker color. If you saturate the color by 10%, you get **B4E8F0**, and if you desaturate by 10%, it is **E4EEF0**.

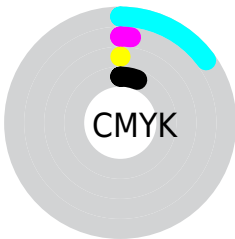
Distribution



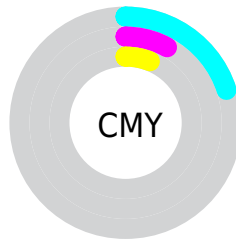
- Red (80%)
- Green (92%)
- Blue (94%)



- Red (80%)
- Yellow (87%)
- Blue (94%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCEBF0 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 CCEBF0 by changing the saturation by 10% instead.

 CCEBF0

FFFFFF

 CCEBF0

 B0CFD4

 95B3B8

 7B989D

 627F83

 4A666A

 324E52

 1B373B

 042125

 000810

 CCEBF0

 CCEBF0

 B4E8F0

 E4EEF0

 9CE4F0

 FCF2F0

 84E1F0

 FFF5F0

 6CDEF0

 FFF8F0

 54DAF0

 FFFCF0

 3CD7F0

 FFFFF0

 24D4F0

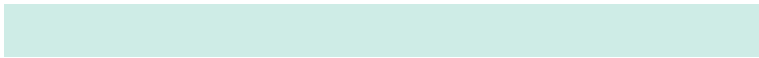
 0CD0F0

 00CFF0

Harmonies

Analogous

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



CEECE6



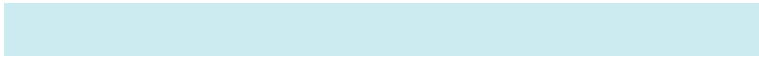
CCEBF0



D1E9F7

Triad

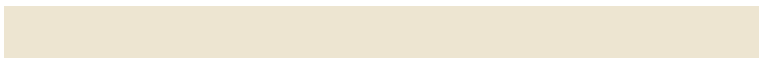
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEBF0



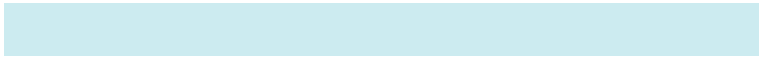
F4E0EF



EDE5D1

Complementary

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



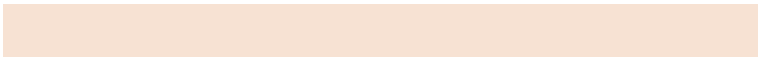
CCEBF0



F0D1CC

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.



F7E2D3



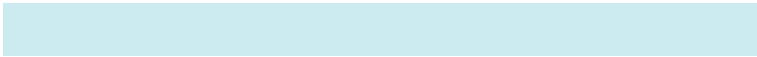
CCEBF0



FBDEE5

Square

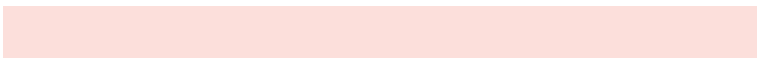
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCEBF0



E9E2F7



FCDFDB



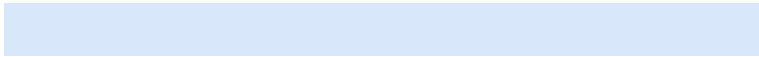
E1E8D4

Rectangle

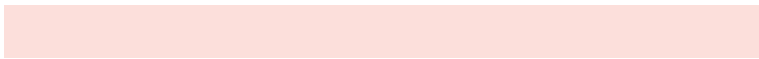
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCEBF0



D8E7F9



FCDFDB



F1E4D1

Sweetspot

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



CCEBF0



F2FDFF



CCF0D1



787E80



000000



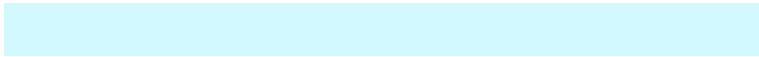
808080

Same Dimension

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



CCEBF0



D1F9FF



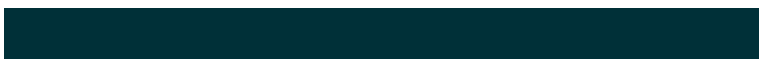
CCD9F0



6C7678



009EB8



003038

Inverse Universe

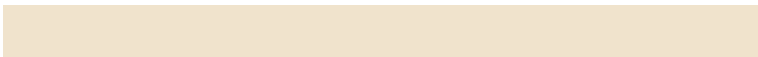
The Inverse Universe completely reimagines the original color for something new.



F0CCEB



FFD1F9



F0E3CC



786C76



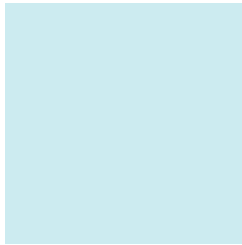
B8009E



380030

Previews

White Background



This preview shows how the Hex color CCEBF0 looks on a white background.

Color Contrast Check

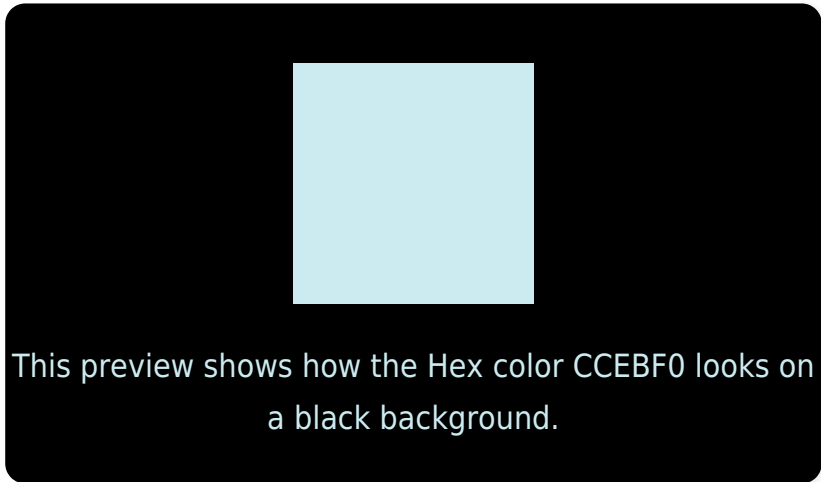
Large Text (above 18pt) WCAG AA × Fail

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

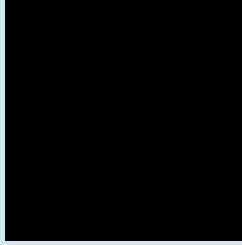
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

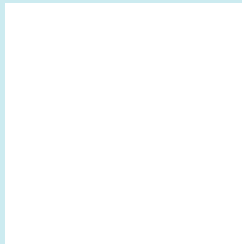
Any Text WCAG AAA ✓ Pass

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

Hex CCEBF0 Background



This preview shows how black text looks on a background with the Hex color CCEBF0.



This preview shows how white text looks on a background with the Hex color CCEBF0.

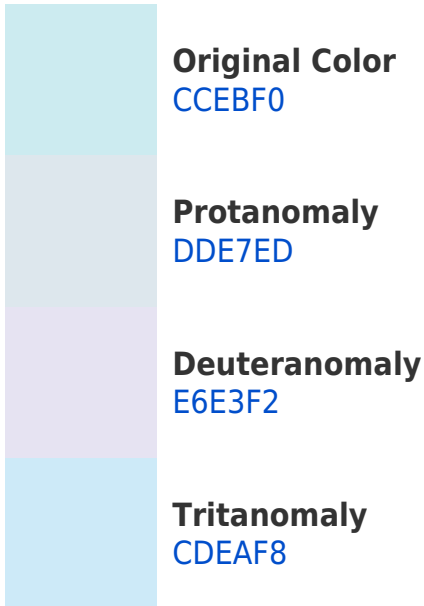
Color Blindness Simulation

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](#).

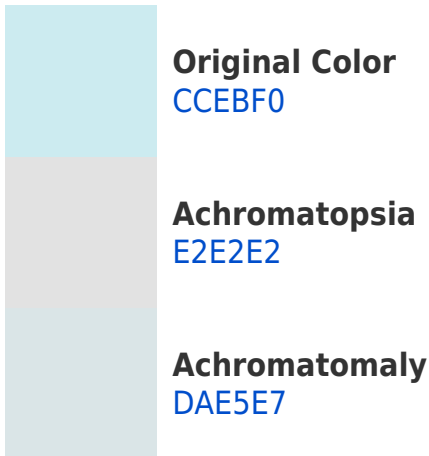
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCEBF0 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 #CCEBF0 looks like.

```
.text, #text, p{  
    color:#CCEBF0  
}
```

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 #CCEBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCEBF0
}
```

Border

The CSS property to change the border of an element to Hex CCEBF0 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
#CCEBF0 }
```

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

```
.border{ border-color:#CCEBF0 }
```

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

Here you see how a box with a 4 pixel #CCEBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCEBF0; -webkit-box-shadow:4px 4px  
4px 4px #CCEBF0; box-shadow:4px 4px 4px  
4px #CCEBF0 }
```

Background

The CSS property to change the background color of an element to Hex CCEBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCEBF0 }
```

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

```
.background{ background-color:#CCEBF0 }
```

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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