

Converting Colors

Hex(CBEBF0)

Have a look what the booklet for
Hex(CBEBF0) contains.

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Color

Hex(CBEBF0)

Conversions

Conversions Part 1

Format	Color
Hex	CBEBF0
RGB	203, 235, 240
RGB Percent	80%, 92%, 94%
CMY	0.2039, 0.0784, 0.0588
CMYK	0.15, 0.02, 0.00, 0.06
HSL	188°, 55%, 87%
HSV	188°, 15%, 94%
XYZ	70.0651, 78.4044, 93.8788
YIQ	226.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

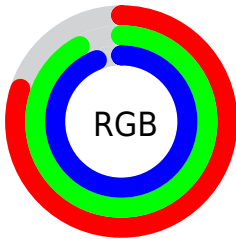
Format	Color
R _Y B	203, 220, 240
Decimal	13364208
CIE Lab	90.96, -9.38, -5.93
CIE LCh	91, 11.099, 212.324
Yxy	78.4044, 0.2891, 0.3235
Android (android.graphics.Color)	4291554288 (0xFFCBEBF0)
YUV	226.0020, 6.9010, -20.1728
Hunter-Lab	88.5463, -13.7121, -0.8782

Details

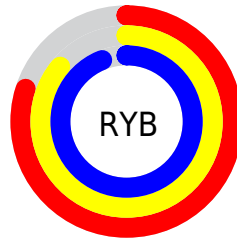
The Hex color **CBEBF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D0CB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **94B3B8** is the 20% darker color. If you saturate the color by 10%, you get **B3E8F0**, and if you desaturate by 10%, it is **E3EEF0**.

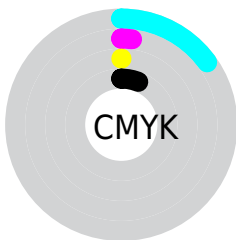
Distribution



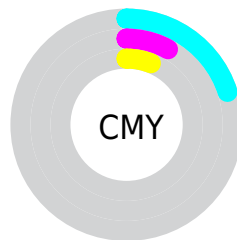
- Red (80%)
- Green (92%)
- Blue (94%)



- Red (80%)
- Yellow (86%)
- 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 CBEBF0 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 CBEBF0 by changing the saturation by 10% instead.

 CBEBF0

FFFFFF

 CBEBF0


 AFCFD4

 94B3B8

 7A989D

 617F83

 49656A

 314D52

 1A373B

 032125

 000711

 CBEBF0

 CBEBF0

 B3E8F0

 E3EEF0

 9BE5F0

 FBF1F0

 83E1F0

 FFF5F0

 6BDEF0

 FFF8F0

 53DBF0

 FFFBF0

 3BD8F0

 FFFEFO

 23D4F0

 FFFFF0

 0BD1F0

 00D0F0

Harmonies

Analogous

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



CDECE6



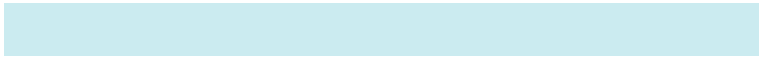
CBEBF0



D0E9F8

Triad

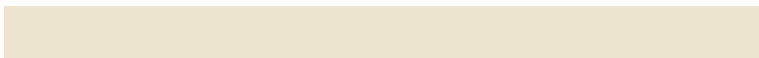
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBEBF0



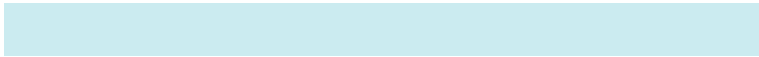
F4DFEF



EDE5D0

Complementary

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



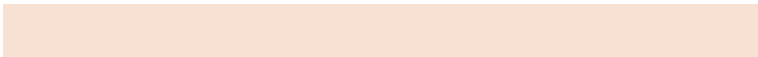
CBEBF0



F0DOCB

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.



F7E1D3



CBEBF0



FBDEE5

Square

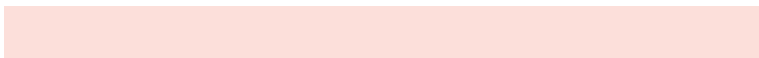
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBEBF0



E8E2F7



FCDFDA



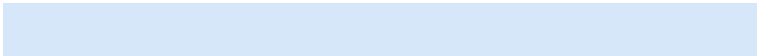
E1E8D3

Rectangle

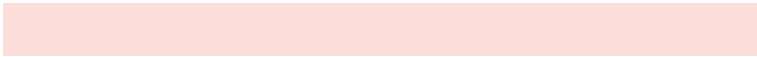
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBEBF0



D7E7FA



FCDFDA



F1E3D0

Sweetspot

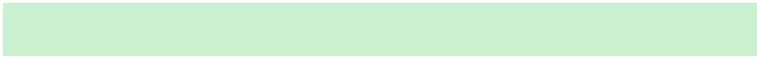
The Sweet Spot groups the original color and five complimentary colors.



CBEBF0



F2FDFF



CBF0D0



787E80



000000



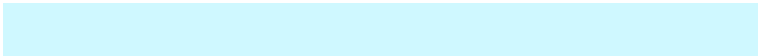
808080

Same Dimension

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



CBEBF0



CFF8FF



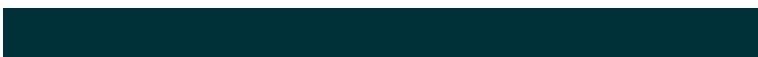
CBD9F0



6C7678



009FB8



003138

Inverse Universe

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



F0CBEB



FFCFF8



F0E2CB



786C76



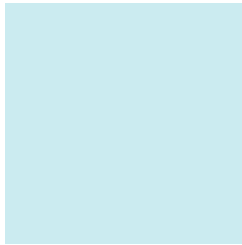
B8009F



380031

Previews

White Background



This preview shows how the Hex color CBEBF0 looks on a white background.

Color Contrast Check

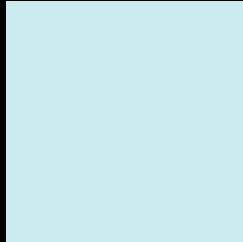
Large Text (above 18pt) WCAG AA × Fail

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 CBEBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

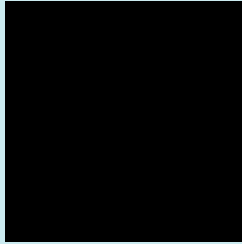
Any Text WCAG AA ✓ Pass

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 CBEBF0 Background



This preview shows how black text looks on a background with the Hex color CBEBF0.

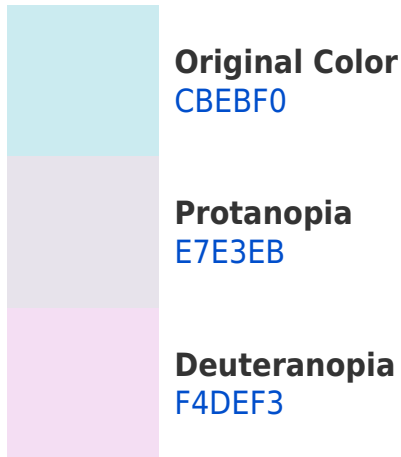


This preview shows how white text looks on a background with the Hex color CBEBF0.

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](#).

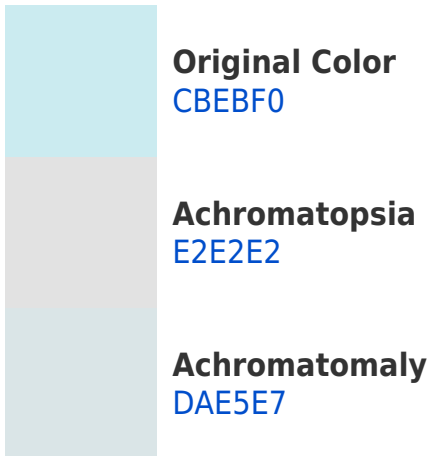
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBEBF0 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 #CBEBF0 looks like.

```
.text, #text, p{  
    color:#CBEBF0  
}
```

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 #CBEBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBEBF0
}
```

Border

The CSS property to change the border of an element to Hex CBEBF0 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
#CBEBF0 }
```

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

```
.border{ border-color:#CBEBF0 }
```

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

Here you see how a box with a 4 pixel #CBEBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBEBF0; -webkit-box-shadow:4px 4px  
4px 4px #CBEBF0; box-shadow:4px 4px 4px  
4px #CBEBF0 }
```

Background

The CSS property to change the background color of an element to Hex CBEBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBEBF0 }
```

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

```
.background{ background-color:#CBEBF0 }
```

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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