

Converting Colors

Hex(CBF8ED)

Have a look what the booklet for
Hex(CBF8ED) contains.

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Color

Hex(CBF8ED)

Conversions

Conversions Part 1

Format	Color
Hex	CBF8ED
RGB	203, 248, 237
RGB Percent	80%, 97%, 93%
CMY	0.2039, 0.0275, 0.0706
CMYK	0.18, 0.00, 0.04, 0.03
HSL	165°, 76%, 88%
HSV	165°, 18%, 97%
XYZ	73.4821, 85.9457, 92.8370
YIQ	233.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

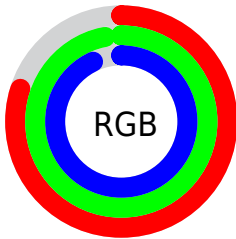
Format	Color
R_{YB}	203, 229, 248
Decimal	13367533
CIE _{Lab}	94.29, -16.48, 0.50
CIE _{LCh}	94, 16.492, 178.246
Yxy	85.9457, 0.2913, 0.3407
Android (android.graphics.Color)	4291557613 (0xFFC8F8ED)
YUV	233.2910, 1.8285, -26.5652
Hunter-Lab	92.7069, -20.7531, 5.5216

Details

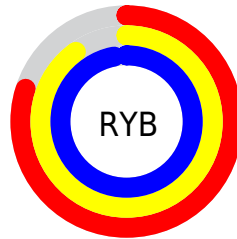
The Hex color **CBF8ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8CBD6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **94C0B5** is the 20% darker color. If you saturate the color by 10%, you get **B2F8E7**, and if you desaturate by 10%, it is **E4F8F3**.

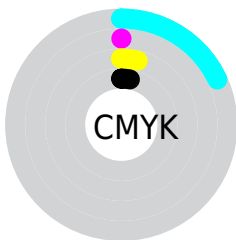
Distribution



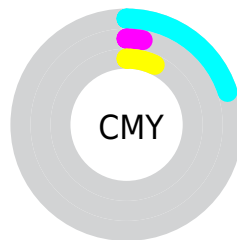
- Red (80%)
- Green (97%)
- Blue (93%)



- Red (80%)
- Yellow (90%)
- Blue (97%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (20%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBF8ED 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 CBF8ED by changing the saturation by 10% instead.

 CBF8ED

FFFFFF

 CBF8ED

 AFDBD1

 94C0B5

 7AA49A

 608A80

 487067

 30584F

 184039

 002A23

 00170D

 CBF8ED

 CBF8ED

 B2F8E7

 E4F8F3

 99F8E1

 FDF8F9

 81F8DB

 FFF8FF

 68F8D5

 4FF8CF

 36F8C9

 1DF8C3

 05F8BD

 00F8BB

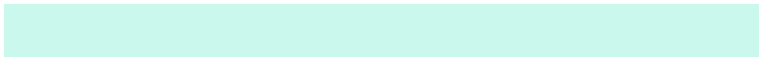
Harmonies

Analogous

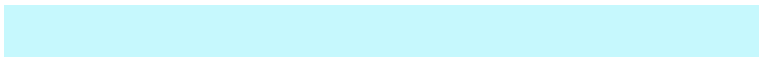
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F6DD



CBF8ED



C6F8FD

Triad

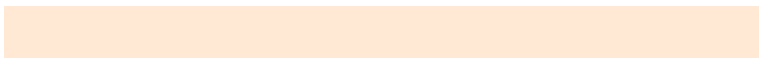
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBF8ED



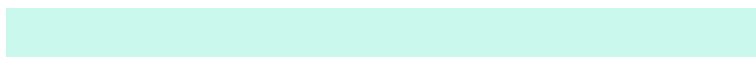
F1EBFF



FFE8D4

Complementary

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



CBF8ED



F8CBD6

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.



FFE5E0



CBF8ED



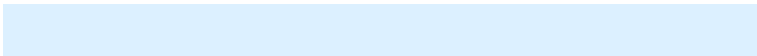
FFE6FF

Square

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



CBF8ED



DCF0FF



FFE4F0



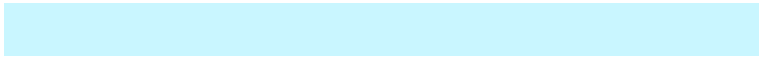
FDEDCE

Rectangle

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



CBF8ED



C9F6FF



FFE4F0



FFE7D7

Sweetspot

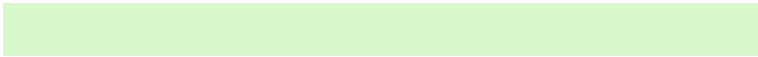
The Sweet Spot groups the original color and five complimentary colors.



CBF8ED



F2FFFC



D6F8CB



78807E



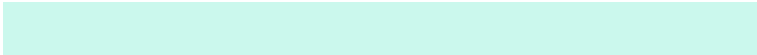
000000



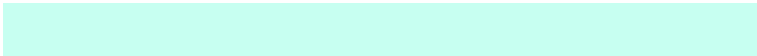
808080

Same Dimension

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



CBF8ED



C7FFF1



CBEDF8



707D7A



00BD8F



003D2E

Inverse Universe

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



F8CBD6



FFC7D5



F8D6CB



7D7074



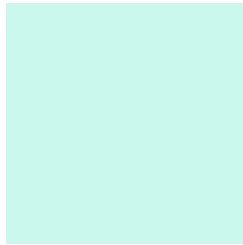
BD002E



3D000F

Previews

White Background



This preview shows how the Hex color CBF8ED looks on a white background.

Color Contrast Check

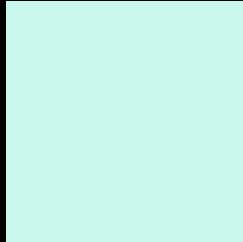
Large Text (above 18pt) WCAG AA × Fail

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 CBF8ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

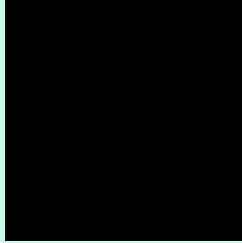
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

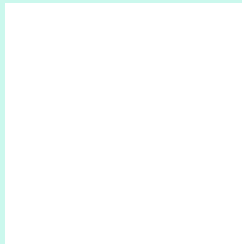
Any Text WCAG AAA ✓ Pass

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

Hex CBF8ED Background



This preview shows how black text looks on a background with the Hex color CBF8ED.

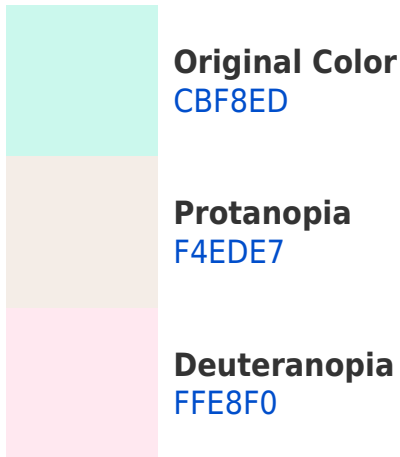


This preview shows how white text looks on a background with the Hex color CBF8ED.

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



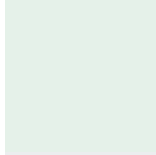


Tritanopia
DBF2FF

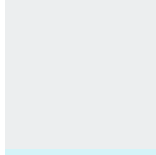
Trichromacy



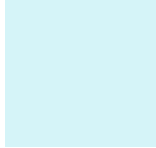
Original Color
CBF8ED



Protanomaly
E5F1E9



Deuteranomaly
ECEEEF

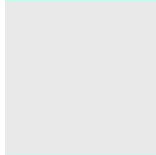


Tritanomaly
D5F4F8

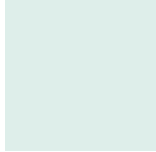
Monochromacy



Original Color
CBF8ED



Achromatopsia
E9E9E9



Achromatomaly
DEEEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex CBF8ED 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 #CBF8ED looks like.

```
.text, #text, p{  
    color:#CBF8ED  
}
```

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 #CBF8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBF8ED }  
}
```

Border

The CSS property to change the border of an element to Hex CBF8ED 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 #CBF8ED }  
}
```

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

```
.border{ border-color:#CBF8ED }
```

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

Here you see how a box with a 4 pixel #CBF8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBF8ED; -webkit-box-shadow:4px 4px  
4px 4px #CBF8ED; box-shadow:4px 4px 4px  
4px #CBF8ED }
```

Background

The CSS property to change the background color of an element to Hex CBF8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBF8ED }
```

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

```
.background{ background-color:#CBF8ED }
```

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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