

Converting Colors

Hex(C0F3D8)

Have a look what the booklet for
Hex(C0F3D8) contains.

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Color

Hex(C0F3D8)

Conversions

Conversions Part 1

Format	Color
Hex	C0F3D8
RGB	192, 243, 216
RGB Percent	75%, 95%, 85%
CMY	0.2471, 0.0471, 0.1529
CMYK	0.21, 0.00, 0.11, 0.05
HSL	148°, 68%, 85%
HSV	148°, 21%, 95%
XYZ	66.1835, 80.2655, 76.9703
YIQ	224.6730, -21.7290, -19.2090

Conversions

Conversions Part 2

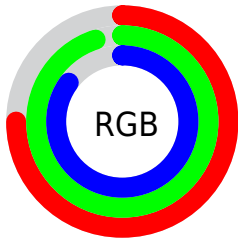
Format	Color
R _Y B	192, 227, 243
Decimal	12645336
CIE Lab	91.80, -21.50, 7.71
CIE LCh	92, 22.838, 160.281
Yxy	80.2655, 0.2962, 0.3593
Android (android.graphics.Color)	4290835416 (0xFFC0F3D8)
YUV	224.6730, -4.2758, -28.6542
Hunter-Lab	89.5910, -24.9212, 11.7759

Details

The Hex color **C0F3D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3C0DB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F9FFFF**, and **8ABBA1** is the 20% darker color. If you saturate the color by 10%, you get **A8F3CB**, and if you desaturate by 10%, it is **D8F3E5**.

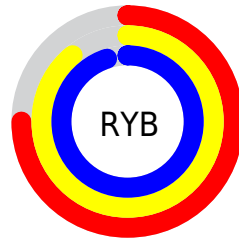
Distribution



Red (75%)

Green (95%)

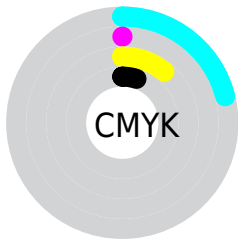
Blue (85%)



Red (75%)

Yellow (89%)

Blue (95%)

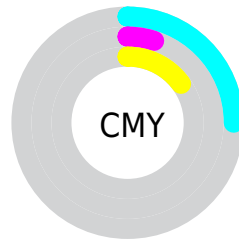


Cyan (21%)

Magenta (0%)

Yellow (11%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F3D8 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 C0F3D8 by changing the saturation by 10% instead.

 C0F3D8

FFFFFF

 F9FFFF

 C0F3D8

 A4D7BC

 8ABBA1

 70A087

 56856E

 3E6C55

 26533E

 0C3C28

 002614

 000C00

 C0F3D8

 C0F3D8

 A8F3CB

 D8F3E5

 8FF3BE

 F1F3F2

 77F3B1

 FFF3FF

 5FF3A5

 47F398

 2EF38B

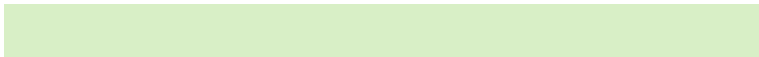
 16F37E

 00F372

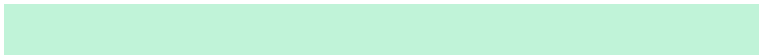
Harmonies

Analogous

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



D8EFC6



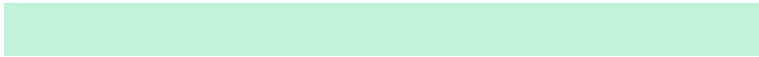
C0F3D8



B0F4EE

Triad

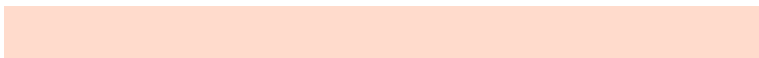
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0F3D8



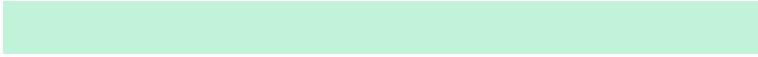
D9E7FF



FFDBCC

Complementary

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



C0F3D8



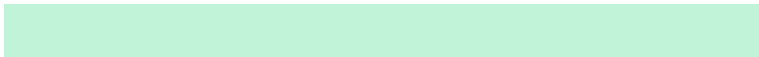
F3C0DB

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.



FFD8E1



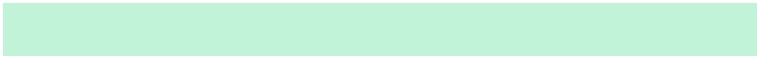
C0F3D8



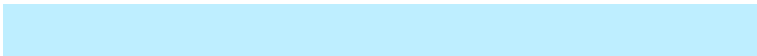
F5DFFF

Square

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



C0F3D8



BEEEFF



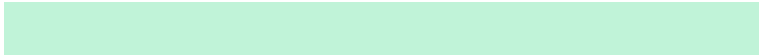
FFDAF7



FFE1BF

Rectangle

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



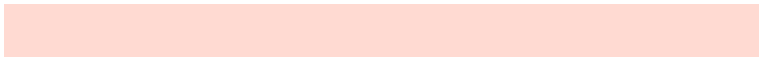
C0F3D8



ACF3FD



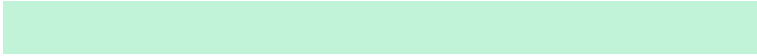
FFDAF7



FFDAD2

Sweetspot

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



C0F3D8



F0FFF7



DBF3C0



77807B



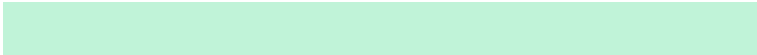
000000



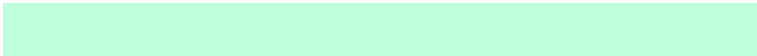
808080

Same Dimension

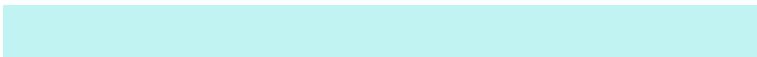
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F3D8



BFFFDD



C0F3F1



6E7A74



00BA58



003B1C

Inverse Universe

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



F3C0DB



FFBFE1



F3C0C2



7A6E75



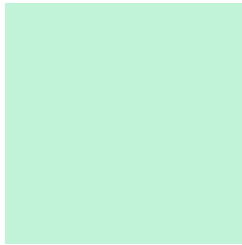
BA0063



3B001F

Previews

White Background



This preview shows how the Hex color C0F3D8 looks on a white background.

Color Contrast Check

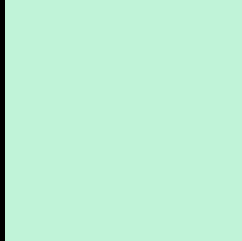
Large Text (above 18pt) WCAG AA × Fail

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 C0F3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

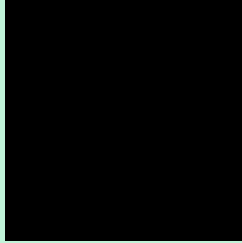
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

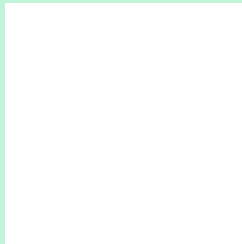
Any Text WCAG AAA ✓ Pass

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

Hex C0F3D8 Background



This preview shows how black text looks on a background with the Hex color C0F3D8.

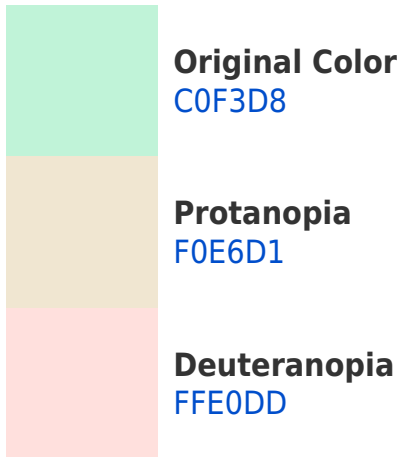


This preview shows how white text looks on a background with the Hex color C0F3D8.

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



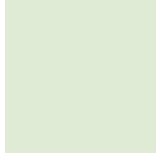


Tritanopia
C9EDFF

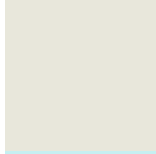
Trichromacy



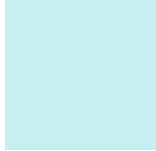
Original Color
C0F3D8



Protanomaly
DFEBD4

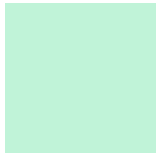


Deuteranomaly
E8E7DB

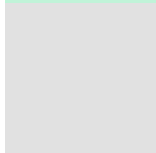


Tritanomaly
C6EFF1

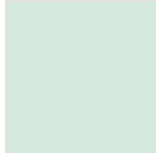
Monochromacy



Original Color
C0F3D8



Achromatopsia
E1E1E1



Achromatomaly
D5E8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F3D8 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 #C0F3D8 looks like.

```
.text, #text, p{  
    color:#C0F3D8  
}
```

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 #C0F3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F3D8
}
```

Border

The CSS property to change the border of an element to Hex C0F3D8 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
#C0F3D8 }
```

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

```
.border{ border-color:#C0F3D8 }
```

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

Here you see how a box with a 4 pixel `#C0F3D8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F3D8; -webkit-box-shadow:4px 4px  
4px 4px #C0F3D8; box-shadow:4px 4px 4px  
4px #C0F3D8 }
```

Background

The CSS property to change the background color of an element to Hex C0F3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F3D8 }
```

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

```
.background{ background-color:#C0F3D8 }
```

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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