

Converting Colors

Hex(CCF6D8)

Have a look what the booklet for
Hex(CCF6D8) contains.

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Color

Hex(CCF6D8)

Conversions

Conversions Part 1

Format	Color
Hex	CCF6D8
RGB	204, 246, 216
RGB Percent	80%, 96%, 85%
CMY	0.2000, 0.0353, 0.1529
CMYK	0.17, 0.00, 0.12, 0.04
HSL	137°, 70%, 88%
HSV	137°, 17%, 96%
XYZ	70.2523, 83.7068, 77.4201
YIQ	230.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

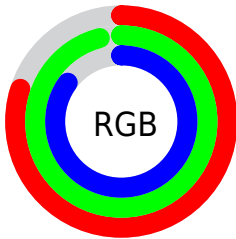
Format	Color
RYB	204, 237, 246
Decimal	13432536
CIELab	93.32, -19.14, 9.98
CIELCh	93, 21.589, 152.471
Yxy	83.7068, 0.3036, 0.3618
Android (android.graphics.Color)	4291622616 (0xFFCCCF6D8)
YUV	230.0220, -6.9128, -22.8213
Hunter-Lab	91.4914, -23.0476, 13.8727

Details

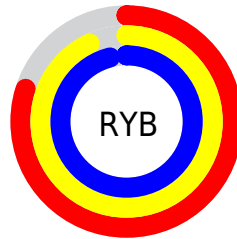
The Hex color **CCF6D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6CCEA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **95BEA1** is the 20% darker color. If you saturate the color by 10%, you get **B3F6C6**, and if you desaturate by 10%, it is **E5F6EA**.

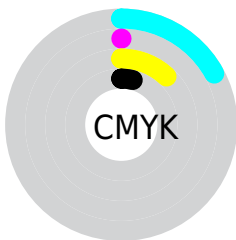
Distribution



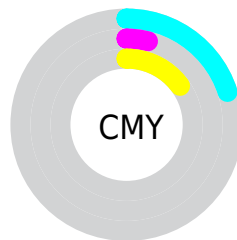
- Red (80%)
- Green (96%)
- Blue (85%)



- Red (80%)
- Yellow (93%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (20%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF6D8 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 CCF6D8 by changing the saturation by 10% instead.

 CCF6D8

FFFFFF

 CCF6D8

 B0D9BC

 95BEA1

 7BA287

 62886E

 496F55

 32563E

 1B3F28

 032814

 001400

 CCF6D8

 CCF6D8

 B3F6C6

 E5F6EA

 9BF6B5

 FDF6FB

 82F6A3

 FFF6FF

 6AF692

 51F680

 38F66F

 20F65D

 07F64B

 00F646

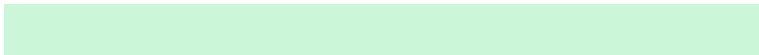
Harmonies

Analogous

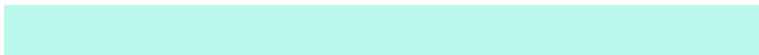
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F1C8



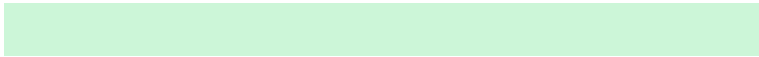
CCF6D8



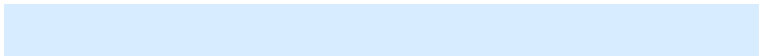
BAF8ED

Triad

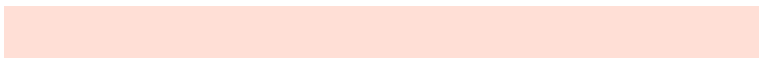
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF6D8



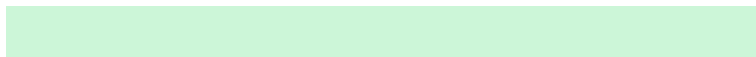
D7EDFF



FFDFD6

Complementary

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



CCF6D8



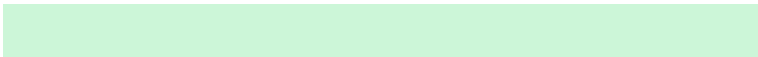
F6CCEA

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.



FFDDEB



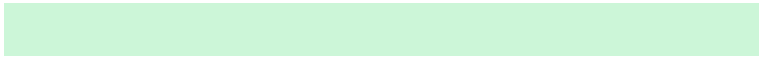
CCF6D8



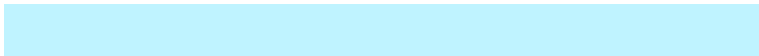
F2E6FF

Square

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



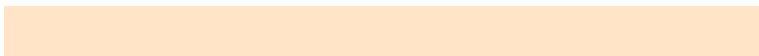
CCF6D8



BFF3FF



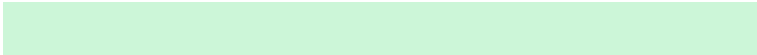
FFE0FF



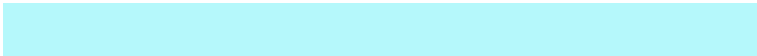
FFE4C8

Rectangle

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



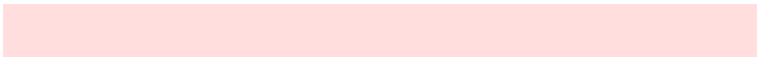
CCF6D8



B5F8FB



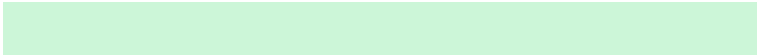
FFE0FF



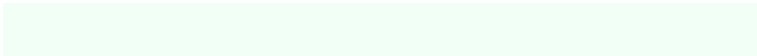
FFDEDD

Sweetspot

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



CCF6D8



F2FFF6



EAF6CC



78807A



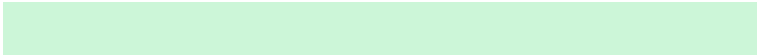
000000



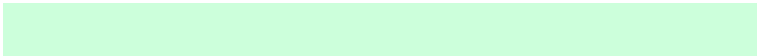
808080

Same Dimension

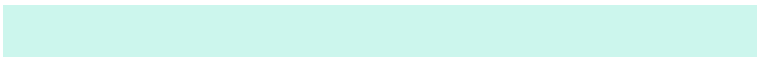
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF6D8



CCFFDB



CCF6ED



6E7A72



00BA35



003B11

Inverse Universe

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



F6CCEA



FFCCF0



F6CCD5



7A6E77



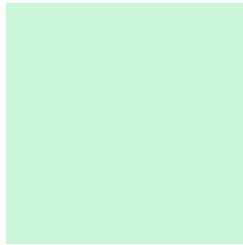
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color CCF6D8 looks on a white background.

Color Contrast Check

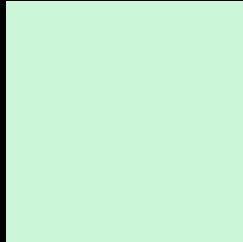
Large Text (above 18pt) WCAG AA × Fail

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 CCF6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

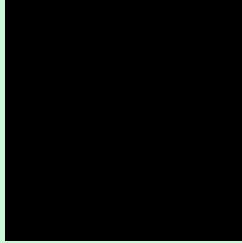
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

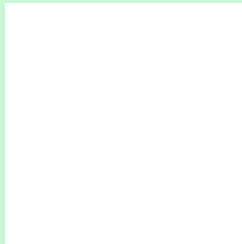
Any Text WCAG AAA ✓ Pass

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

Hex CCF6D8 Background



This preview shows how black text looks on a background with the Hex color CCF6D8.

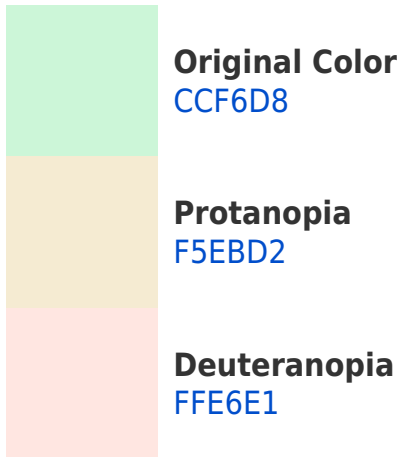


This preview shows how white text looks on a background with the Hex color CCF6D8.

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



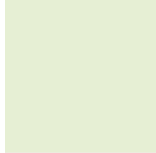


Tritanopia
D8EFFF

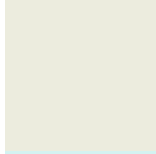
Trichromacy



Original Color
CCF6D8



Protanomaly
E6EFD4

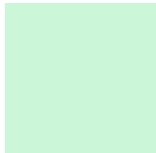


Deuteranomaly
ECECDE

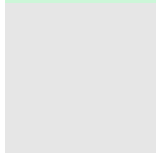


Tritanomaly
D4F2F1

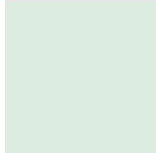
Monochromacy



Original Color
CCF6D8



Achromatopsia
E6E6E6



Achromatomaly
DDECE1

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF6D8 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 #CCF6D8 looks like.

```
.text, #text, p{  
    color:#CCF6D8  
}
```

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 #CCF6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF6D8 }  
}
```

Border

The CSS property to change the border of an element to Hex CCF6D8 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 #CCF6D8 }  
}
```

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

```
.border{ border-color:#CCF6D8 }
```

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

Here you see how a box with a 4 pixel #CCF6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF6D8; -webkit-box-shadow:4px 4px  
4px 4px #CCF6D8; box-shadow:4px 4px 4px  
4px #CCF6D8 }
```

Background

The CSS property to change the background color of an element to Hex CCF6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF6D8 }
```

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

```
.background{ background-color:#CCF6D8 }
```

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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