

Converting Colors

Hex(CCF3F8)

Have a look what the booklet for
Hex(CCF3F8) contains.

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Color

Hex(CCF3F8)

Conversions

Conversions Part 1

Format	Color
Hex	CCF3F8
RGB	204, 243, 248
RGB Percent	80%, 95%, 97%
CMY	0.2000, 0.0471, 0.0275
CMYK	0.18, 0.02, 0.00, 0.03
HSL	187°, 76%, 89%
HSV	187°, 18%, 97%
XYZ	73.8957, 83.7159, 101.0710
YIQ	231.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

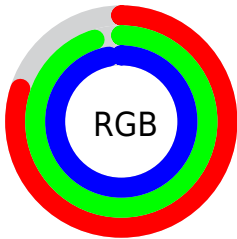
Format	Color
R_{YB}	204, 225, 248
Decimal	13431800
CIE _{Lab}	93.33, -11.48, -6.60
CIE _{LCh}	93, 13.242, 209.911
Yxy	83.7159, 0.2857, 0.3236
Android (android.graphics.Color)	4291621880 (0xFFCCCF3F8)
YUV	231.9090, 7.9329, -24.4762
Hunter-Lab	91.4964, -15.9557, -1.4469

Details

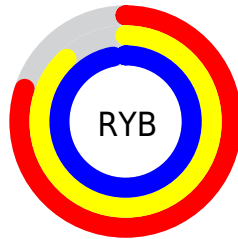
The Hex color **CCF3F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D1CC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **95BBC0** is the 20% darker color. If you saturate the color by 10%, you get **B3F0F8**, and if you desaturate by 10%, it is **E5F6F8**.

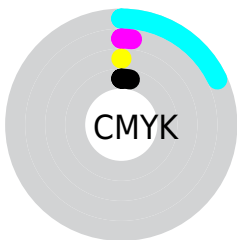
Distribution



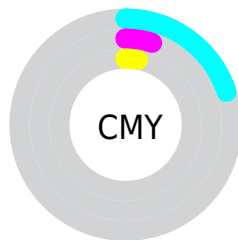
- Red (80%)
- Green (95%)
- Blue (97%)



- Red (80%)
- Yellow (88%)
- Blue (97%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF3F8 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 CCF3F8 by changing the saturation by 10% instead.

■ CCF3F8

FFFFFF

■ CCF3F8

■ B0D7DB

■ 95BBC0

■ 7BA0A5

■ 61868A

■ 496C71

■ 305458

■ 183D41

■ 00272B

■ 001317

 CCF3F8

 CCF3F8

 B3F0F8

 E5F6F8

 9AEDF8

 FEF9F8

 82EBF8

 FFFBF8

 69E8F8

 FFFEF8

 50E5F8

 FFFFF8

 37E2F8

 1EDFF8

 06DCF8

 00DCF8

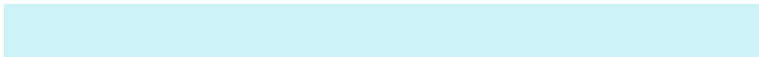
Harmonies

Analogous

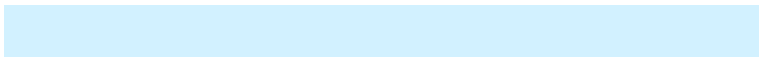
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFF3EB



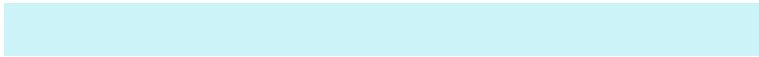
CCF3F8



D2F1FF

Triad

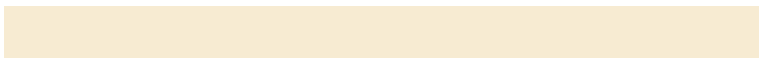
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF3F8



FDE5F9



F7EBD2

Complementary

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



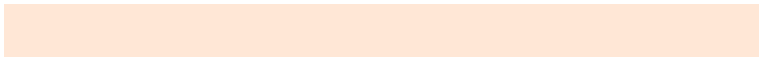
CCF3F8



F8D1CC

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.



FFE7D6



CCF3F8



FFE3EC

Square

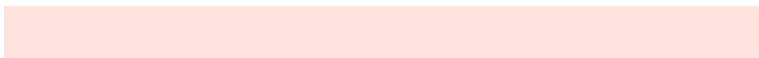
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCF3F8



EEE9FF



FFE4E0



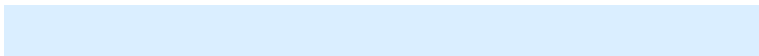
E8EFD6

Rectangle

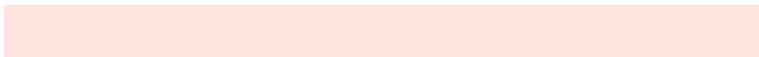
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



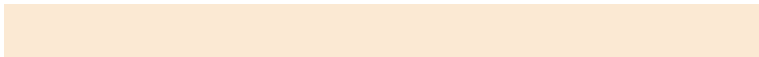
CCF3F8



DAEEFF



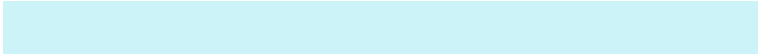
FFE4E0



FBE9D3

Sweetspot

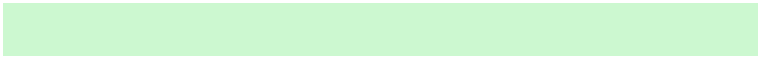
The Sweet Spot groups the original color and five complimentary colors.



CCF3F8



F2FEFF



CCF8D0



787F80



000000



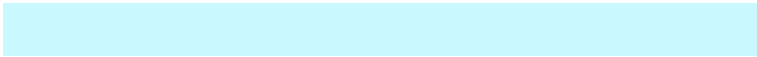
808080

Same Dimension

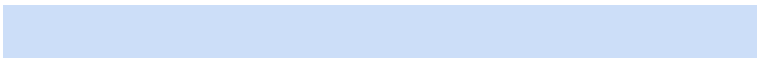
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF3F8



C9F9FF



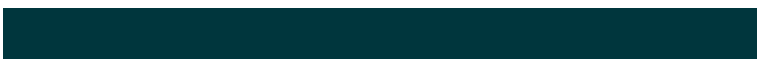
CCDEF8



707C7D



00A7BD



00363D

Inverse Universe

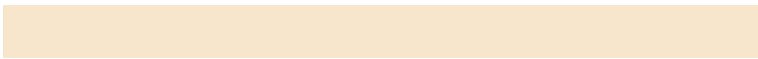
The Inverse Universe completely reimagines the original color for something new.



F8CCF3



FFC9F9



F8E6CC



7D707C



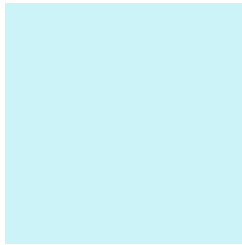
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color CCF3F8 looks on a white background.

Color Contrast Check

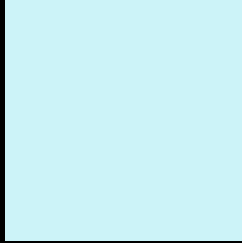
Large Text (above 18pt) WCAG AA × Fail

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 CCF3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

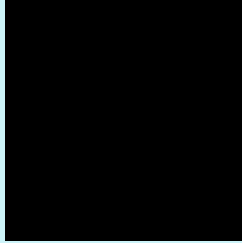
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

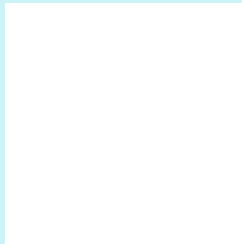
Any Text WCAG AAA ✓ Pass

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

Hex CCF3F8 Background



This preview shows how black text looks on a background with the Hex color CCF3F8.

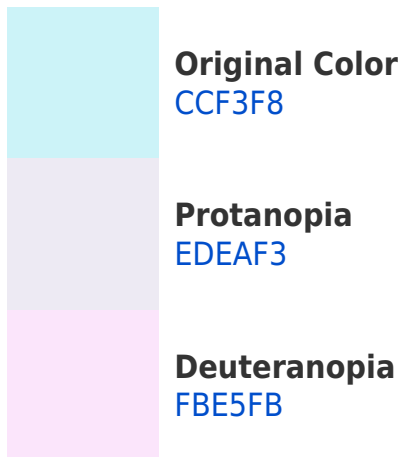


This preview shows how white text looks on a background with the Hex color CCF3F8.

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



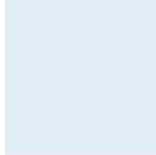


Tritanopia
D5F0FF

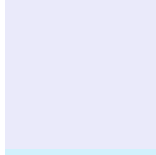
Trichromacy



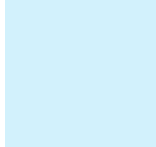
Original Color
CCF3F8



Protanomaly
E1EDF5

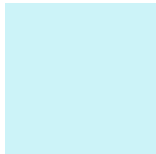


Deuteranomaly
EAEAFA

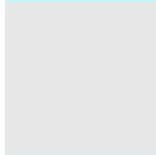


Tritanomaly
D2F1FC

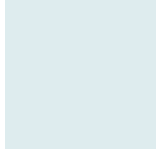
Monochromacy



Original Color
CCF3F8



Achromatopsia
E8E8E8



Achromatomaly
DEECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF3F8 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 #CCF3F8 looks like.

```
.text, #text, p{  
    color:#CCF3F8  
}
```

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 #CCF3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF3F8 }
}
```

Border

The CSS property to change the border of an element to Hex CCF3F8 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 #CCF3F8 }
}
```

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

```
.border{ border-color:#CCF3F8 }
```

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

Here you see how a box with a 4 pixel #CCF3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF3F8; -webkit-box-shadow:4px 4px  
4px 4px #CCF3F8; box-shadow:4px 4px 4px  
4px #CCF3F8 }
```

Background

The CSS property to change the background color of an element to Hex CCF3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF3F8 }
```

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

```
.background{ background-color:#CCF3F8 }
```

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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