

Converting Colors

Hex(C3D8F3)

Have a look what the booklet for
Hex(C3D8F3) contains.

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Color

Hex(C3D8F3)

Conversions

Conversions Part 1

Format	Color
Hex	C3D8F3
RGB	195, 216, 243
RGB Percent	76%, 85%, 95%
CMY	0.2353, 0.1529, 0.0471
CMYK	0.20, 0.11, 0.00, 0.05
HSL	214°, 67%, 86%
HSV	214°, 20%, 95%
XYZ	63.2392, 67.1849, 94.4289
YIQ	212.7990, -21.1830, 3.9450

Conversions

Conversions Part 2

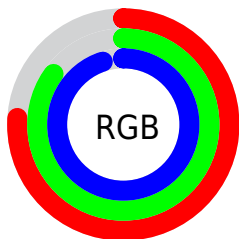
Format	Color
R _Y B	195, 210, 243
Decimal	12835059
CIE Lab	85.60, -1.42, -15.56
CIE LCh	86, 15.624, 264.795
Yxy	67.1849, 0.2812, 0.2988
Android (android.graphics.Color)	4291025139 (0xFFC3D8F3)
YUV	212.7990, 14.8891, -15.6097
Hunter-Lab	81.9664, -5.7238, -10.9282

Details

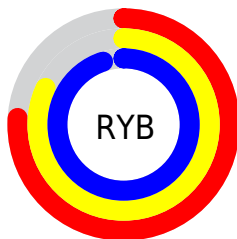
The Hex color **C3D8F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3DEC3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA1BB** is the 20% darker color. If you saturate the color by 10%, you get **ABCAF3**, and if you desaturate by 10%, it is **DBE6F3**.

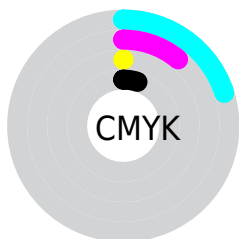
Distribution



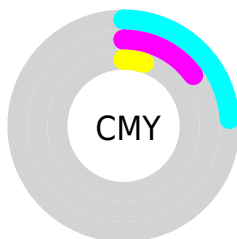
- Red (76%)
- Green (85%)
- Blue (95%)



- Red (76%)
- Yellow (82%)
- Blue (95%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D8F3 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 C3D8F3 by changing the saturation by 10% instead.

 C3D8F3

 C3D8F3

FFFFFF

 A8BCD7

 FCFFFF

 8DA1BB

 7387A0

 5A6E86

 41566C

 2A3E54

 12293D

 001427

 000112

 C3D8F3

 C3D8F3

 ABCAF3

 DBE6F3

 92BDF3

 F4F3F3

 7AAFF3


 FFFFF3

 62A1F3

 4A94F3

 3186F3

 1978F3

 016BF3

 006AF3

Harmonies

Analogous

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



B5DCEE



C3D8F3



D6D3F1

Triad

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



C3D8F3



F6CCCA



C4DDC5

Complementary

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



C3D8F3



F3DEC3

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.



D5D9BB



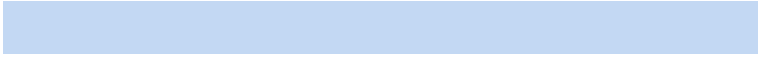
C3D8F3



F1CFBE

Square

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



C3D8F3



F2CCD9



E5D4B9



B6DFD3

Rectangle

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



C3D8F3



E2D0EB



E5D4B9



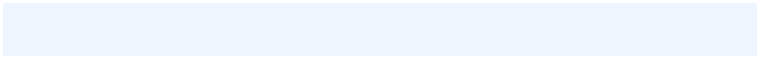
C9DBC1

Sweetspot

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



C3D8F3



F0F6FF



C3F3DD



777A80



000000



808080

Same Dimension

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



C3D8F3



C2DDFF



C5C3F3



6E747A



0051BA



001A3B

Inverse Universe

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



F3C3D8



FFC2DD



F1F3C3



7A6E74



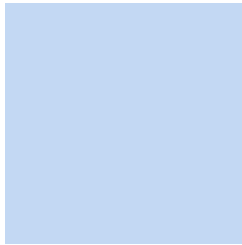
BA0051



3B001A

Previews

White Background



This preview shows how the Hex color C3D8F3 looks on a white background.

Color Contrast Check

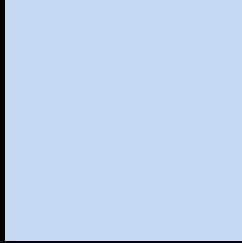
Large Text (above 18pt) WCAG AA × Fail

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 C3D8F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

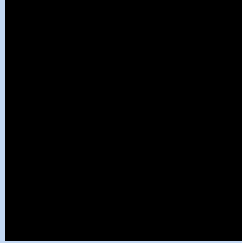
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

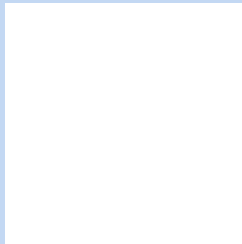
Any Text WCAG AAA ✓ Pass

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

Hex C3D8F3 Background



This preview shows how black text looks on a background with the Hex color C3D8F3.

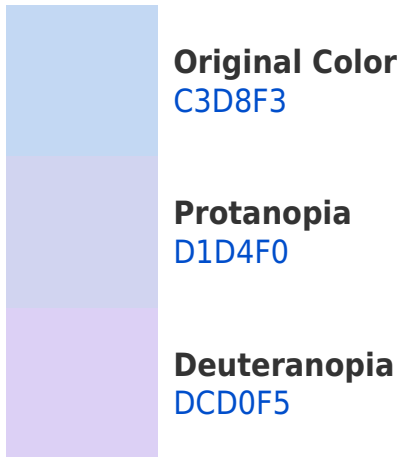


This preview shows how white text looks on a background with the Hex color C3D8F3.

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](#).

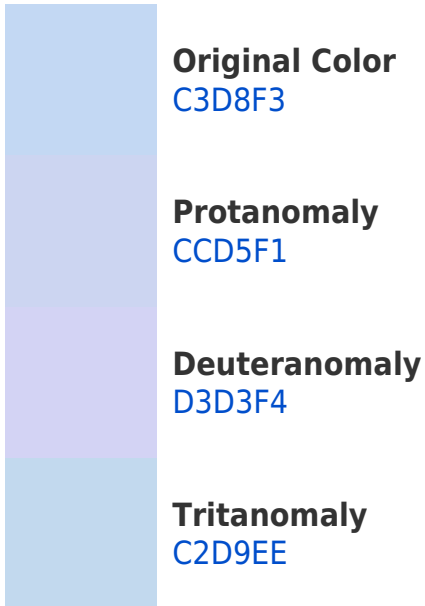
Dichromacy



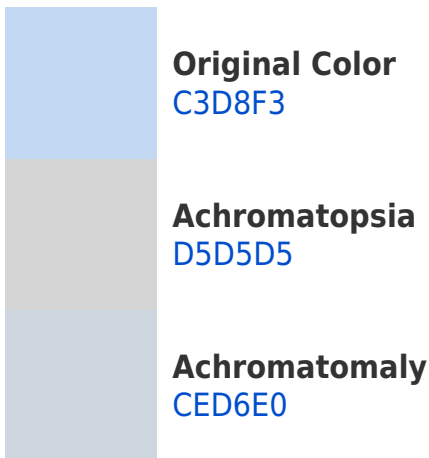


Tritanopia
C1D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D8F3 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 #C3D8F3 looks like.

```
.text, #text, p{  
    color:#C3D8F3  
}
```

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 #C3D8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D8F3
}
```

Border

The CSS property to change the border of an element to Hex C3D8F3 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
#C3D8F3 }
```

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

```
.border{ border-color:#C3D8F3 }
```

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

Here you see how a box with a 4 pixel #C3D8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D8F3; -webkit-box-shadow:4px 4px  
4px 4px #C3D8F3; box-shadow:4px 4px 4px  
4px #C3D8F3 }
```

Background

The CSS property to change the background color of an element to Hex C3D8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D8F3 }
```

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

```
.background{ background-color:#C3D8F3 }
```

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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