

Converting Colors

Hex(C3CFE3)

Have a look what the booklet for
Hex(C3CFE3) contains.

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Color

Hex(C3CFE3)

Conversions

Conversions Part 1

Format	Color
Hex	C3CFE3
RGB	195, 207, 227
RGB Percent	76%, 81%, 89%
CMY	0.2353, 0.1882, 0.1098
CMYK	0.14, 0.09, 0.00, 0.11
HSL	217°, 36%, 83%
HSV	217°, 14%, 89%
XYZ	58.6836, 61.7738, 81.5036
YIQ	205.6920, -13.5720, 3.6760

Conversions

Conversions Part 2

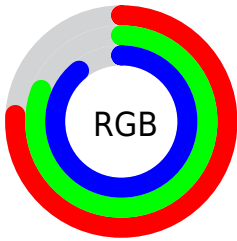
Format	Color
RYB	195, 204, 227
Decimal	12832739
CIELab	82.79, -0.07, -11.26
CIELCh	83, 11.262, 269.625
Yxy	61.7738, 0.2906, 0.3059
Android (android.graphics.Color)	4291022819 (0xFFC3CFE3)
YUV	205.6920, 10.5048, -9.3769
Hunter-Lab	78.5963, -4.2672, -6.4657

Details

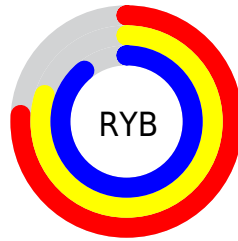
The Hex color **C3CFE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D7C3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FCFFFF**, and **8D99AC** is the 20% darker color. If you saturate the color by 10%, you get **ACC1E3**, and if you desaturate by 10%, it is **DADDE3**.

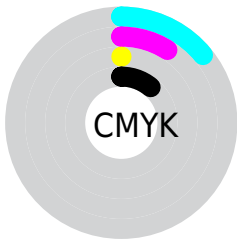
Distribution



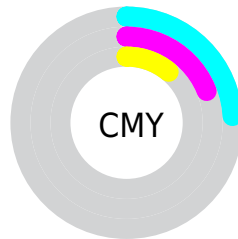
- Red (76%)
- Green (81%)
- Blue (89%)



- Red (76%)
- Yellow (80%)
- Blue (89%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CFE3 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 C3CFE3 by changing the saturation by 10% instead.

 C3CFE3

 C3CFE3

FFFFFF

 A8B3C7

 FCFFFF

 8D99AC

 737F91

 5B6677

 434E5F

 2C3747

 162231

 000B1C

 000000

 C3CFE3

 C3CFE3

 ACC1E3

 DADDE3

 96B3E3

 F0EBE3

 7FA4E3

 FFFAE3

 6896E3

 FFFF E3

 5288E3

 3B7AE3

 246CE3

 0D5EE3

 0055E3

Harmonies

Analogous

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



B8D2E0



C3CFE3



D0CBE0

Triad

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



C3CFE3



E5C8C4



BFD3C3

Complementary

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



C3CFE3



E3D7C3

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.



CBD1BC



C3CFE3



E1CABC

Square

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



C3CFE3



E4C7CF



D7CDB9



B7D4CE

Rectangle

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



C3CFE3



D8C9DC



D7CDB9



C3D3C0

Sweetspot

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



C3CFE3



F5F9FF



C3E3D7



797C80



000000



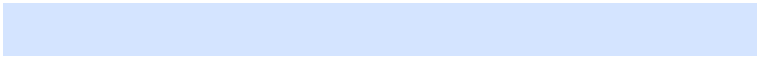
808080

Same Dimension

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



C3CFE3



D4E4FF



C7C3E3



676C73



0043B3



001333

Inverse Universe

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



E3C3CF



FFD4E4



DFE3C3



73676C



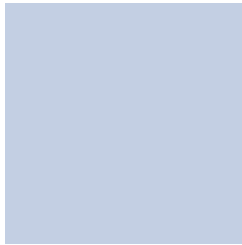
B30043



330013

Previews

White Background



This preview shows how the Hex color C3CFE3 looks on a white background.

Color Contrast Check

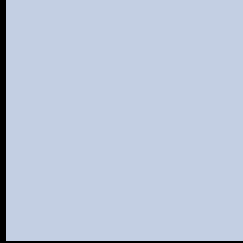
Large Text (above 18pt) WCAG AA × Fail

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 C3CFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

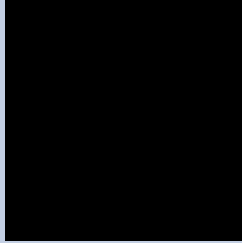
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

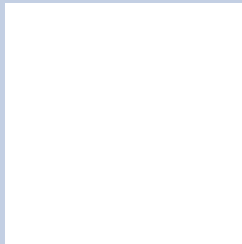
Any Text WCAG AAA ✓ Pass

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

Hex C3CFE3 Background



This preview shows how black text looks on a background with the Hex color C3CFE3.

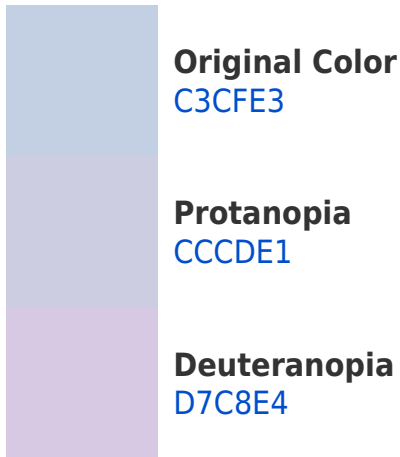


This preview shows how white text looks on a background with the Hex color C3CFE3.

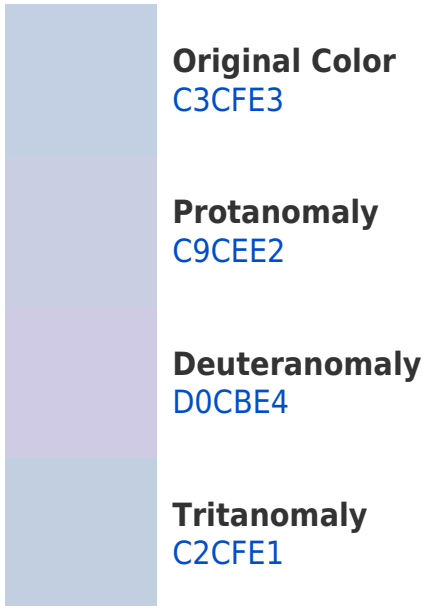
Color Blindness Simulation

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](#).

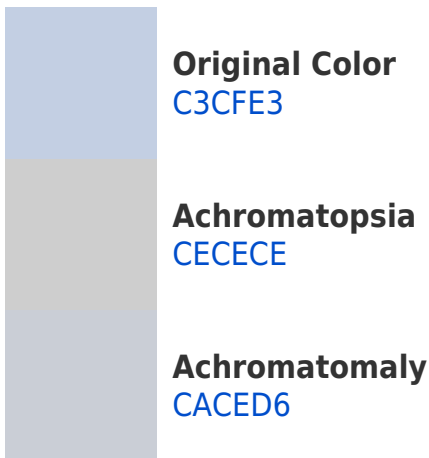
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CFE3 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 #C3CFE3 looks like.

```
.text, #text, p{  
    color:#C3CFE3  
}
```

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 #C3CFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CFE3
}
```

Border

The CSS property to change the border of an element to Hex C3CFE3 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
#C3CFE3 }
```

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

```
.border{ border-color:#C3CFE3 }
```

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

Here you see how a box with a 4 pixel `#C3CFE3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CFE3; -webkit-box-shadow:4px 4px  
4px 4px #C3CFE3; box-shadow:4px 4px 4px  
4px #C3CFE3 }
```

Background

The CSS property to change the background color of an element to Hex C3CFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CFE3 }
```

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

```
.background{ background-color:#C3CFE3 }
```

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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