

Converting Colors

Hex(C3D6EF)

Have a look what the booklet for
Hex(C3D6EF) contains.

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Color

Hex(C3D6EF)

Conversions

Conversions Part 1

Format	Color
Hex	C3D6EF
RGB	195, 214, 239
RGB Percent	76%, 84%, 94%
CMY	0.2353, 0.1608, 0.0627
CMYK	0.18, 0.10, 0.00, 0.06
HSL	214°, 58%, 85%
HSV	214°, 18%, 94%
XYZ	62.1322, 65.9272, 91.1119
YIQ	211.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

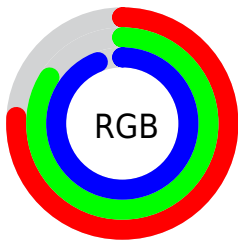
Format	Color
R _{YB}	195, 208, 239
Decimal	12834543
CIE Lab	84.96, -1.23, -14.40
CIE LCh	85, 14.452, 265.120
Yxy	65.9272, 0.2835, 0.3008
Android (android.graphics.Color)	4291024623 (0xFFC3D6EF)
YUV	211.1690, 13.7207, -14.1802
Hunter-Lab	81.1956, -5.5011, -9.6941

Details

The Hex color **C3D6EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFDCC3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9FB7** is the 20% darker color. If you saturate the color by 10%, you get **ABC8EF**, and if you desaturate by 10%, it is **DBE4EF**.

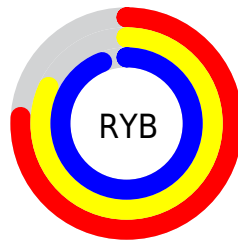
Distribution



Red (76%)

Green (84%)

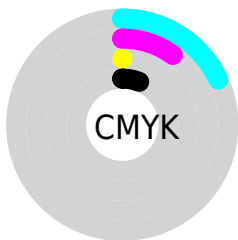
Blue (94%)



Red (76%)

Yellow (82%)

Blue (94%)

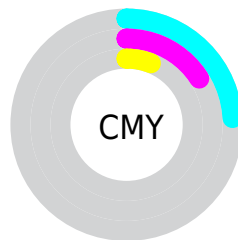


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D6EF 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 C3D6EF by changing the saturation by 10% instead.

 C3D6EF

 C3D6EF

FFFFFF

 A8BAD3

 FCFFFF

 8D9FB7

 73859C

 5A6C82

 425469

 2A3D51

 13273A

 001224

 00010E

 C3D6EF

 C3D6EF

 ABC8EF

 DBE4EF

 93BBEF

 F3F1EF

 7BADEF

 FFFFEF

 63A0EF

 4B92EF

 3485EF

 1C77EF

 0469EF

 0067EF

Harmonies

Analogous

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



B6DAEA



C3D6EF



D4D1ED

Triad

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



C3D6EF



F2CBC9



C3DAC4

Complementary

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



C3D6EF



EFDCC3

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.



D3D7BB



C3D6EF



EDCEBE

Square

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



C3D6EF



EFCBD7



E2D2B9



B7DCD1

Rectangle

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



C3D6EF



DFCFE7



E2D2B9



C8D9C1

Sweetspot

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



C3D6EF



F0F6FF



C3EFDC



777A80



000000



808080

Same Dimension

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



C3D6EF



C7DFFF



C6C3EF



6C7178



004FB8



001838

Inverse Universe

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



EFC3D6



FFC7DF



ECEFC3



786C71



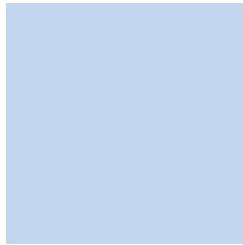
B8004F



380018

Previews

White Background



This preview shows how the Hex color C3D6EF looks on a white background.

Color Contrast Check

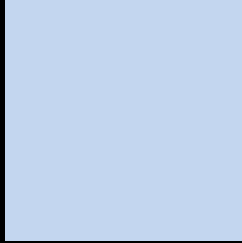
Large Text (above 18pt) WCAG AA × Fail

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 C3D6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

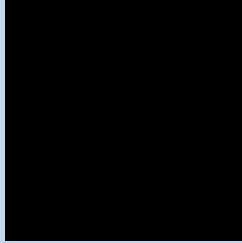
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

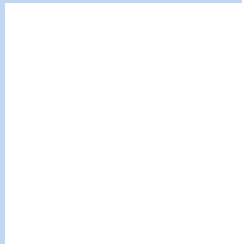
Any Text WCAG AAA ✓ Pass

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

Hex C3D6EF Background



This preview shows how black text looks on a background with the Hex color C3D6EF.

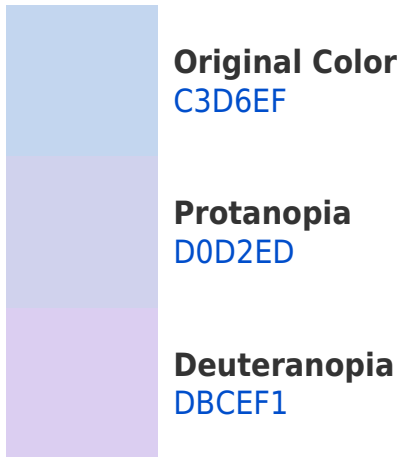


This preview shows how white text looks on a background with the Hex color C3D6EF.

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](#).

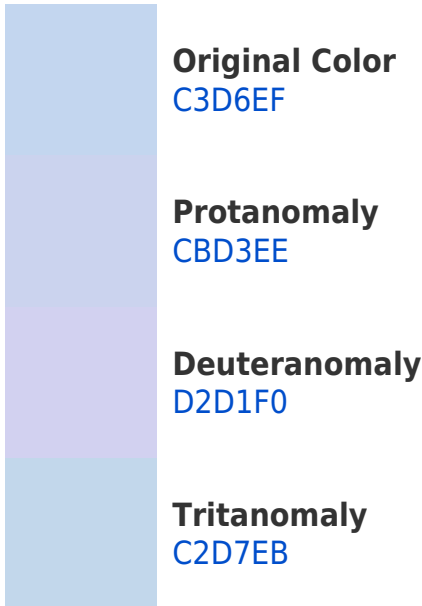
Dichromacy



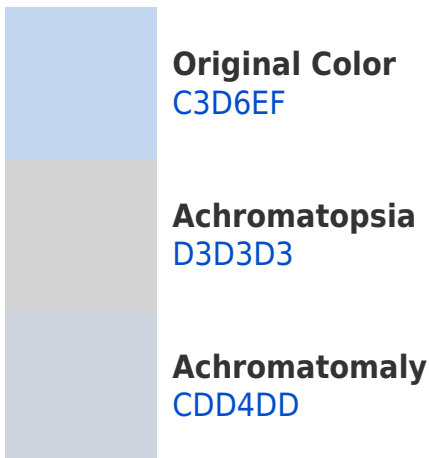


Tritanopia
C2D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D6EF 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 #C3D6EF looks like.

```
.text, #text, p{  
    color:#C3D6EF  
}
```

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 #C3D6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D6EF
}
```

Border

The CSS property to change the border of an element to Hex C3D6EF 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
#C3D6EF }
```

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

```
.border{ border-color:#C3D6EF }
```

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

Here you see how a box with a 4 pixel #C3D6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D6EF; -webkit-box-shadow:4px 4px  
4px 4px #C3D6EF; box-shadow:4px 4px 4px  
4px #C3D6EF }
```

Background

The CSS property to change the background color of an element to Hex C3D6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D6EF }
```

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

```
.background{ background-color:#C3D6EF }
```

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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