

Converting Colors

Hex(C0E1F3)

Have a look what the booklet for
Hex(C0E1F3) contains.

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Color

Hex(C0E1F3)

Conversions

Conversions Part 1

Format	Color
Hex	C0E1F3
RGB	192, 225, 243
RGB Percent	75%, 88%, 95%
CMY	0.2471, 0.1176, 0.0471
CMYK	0.21, 0.07, 0.00, 0.05
HSL	201°, 68%, 85%
HSV	201°, 21%, 95%
XYZ	64.8411, 71.5280, 95.1828
YIQ	217.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

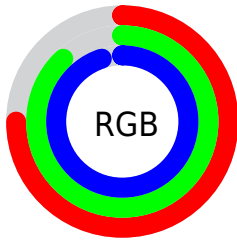
Format	Color
R _{YB}	192, 212, 243
Decimal	12640755
CIE Lab	87.74, -7.00, -12.37
CIE LCh	88, 14.214, 240.486
Yxy	71.5280, 0.2800, 0.3089
Android (android.graphics.Color)	4290830835 (0xFFC0E1F3)
YUV	217.1850, 12.7268, -22.0872
Hunter-Lab	84.5742, -11.1530, -7.5251

Details

The Hex color **C0E1F3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D2C0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F9FFFF**, and **8AAABB** is the 20% darker color. If you saturate the color by 10%, you get **A8D8F3**, and if you desaturate by 10%, it is **D8EAF3**.

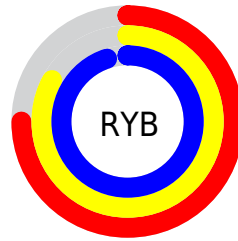
Distribution



Red (75%)

Green (88%)

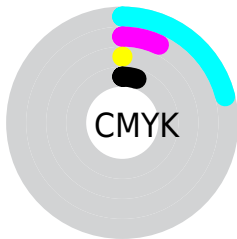
Blue (95%)



Red (75%)

Yellow (83%)

Blue (95%)

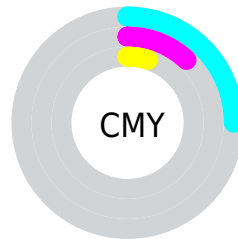


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E1F3 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 C0E1F3 by changing the saturation by 10% instead.

 C0E1F3

 C0E1F3

FFFFFF

 A4C5D7

 F9FFFF

 8AAABB

 708FA0

 567686

 3E5D6C

 264554

 0C2F3D

 001B27

 000112

 C0E1F3

 C0E1F3

 A8D8F3

 D8EAF3

 8FD0F3

 F1F2F3

 77C7F3

 FFFBF3

 5FBFF3

 FFFFF3

 47B6F3

 2EAEF3

 16A5F3

 009DF3

Harmonies

Analogous

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



BAE4E9



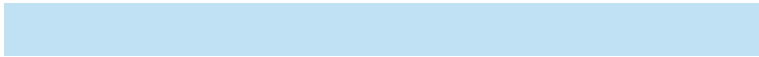
C0E1F3



CEDDF7

Triad

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



C0E1F3



F7D3DC



D8DFC5

Complementary

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



C0E1F3



F3D2C0

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.



E7DBC1



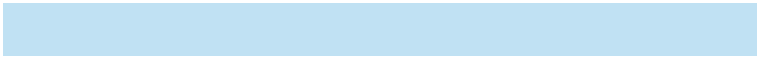
C0E1F3



F9D4CF

Square

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



C0E1F3



EED5EA



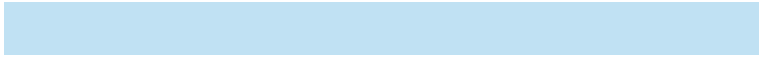
F3D7C5



C9E3CE

Rectangle

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



C0E1F3



D9DAF5



F3D7C5



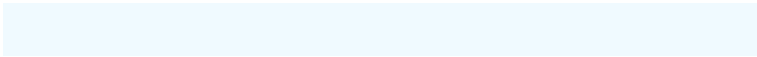
DDDEC3

Sweetspot

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



C0E1F3



F0FAFF



C0F3D2



777C80



000000



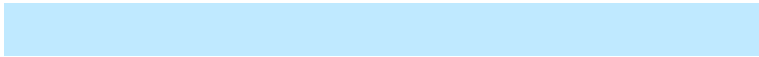
808080

Same Dimension

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



C0E1F3



BFE9FF



C0C8F3



6E767A



0078BA



00263B

Inverse Universe

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



F3C0E1



FFBFE8



F3EBC0



7A6E76



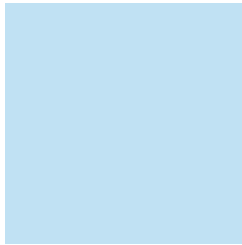
BA0078



3B0026

Previews

White Background



This preview shows how the Hex color C0E1F3 looks on a white background.

Color Contrast Check

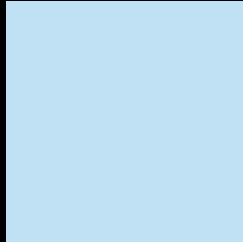
Large Text (above 18pt) WCAG AA × Fail

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 C0E1F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

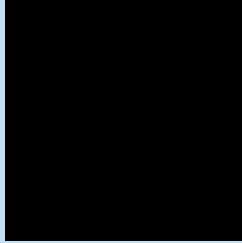
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

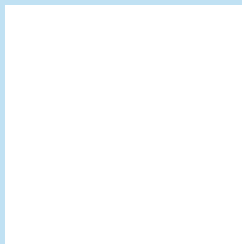
Any Text WCAG AAA ✓ Pass

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

Hex C0E1F3 Background



This preview shows how black text looks on a background with the Hex color C0E1F3.

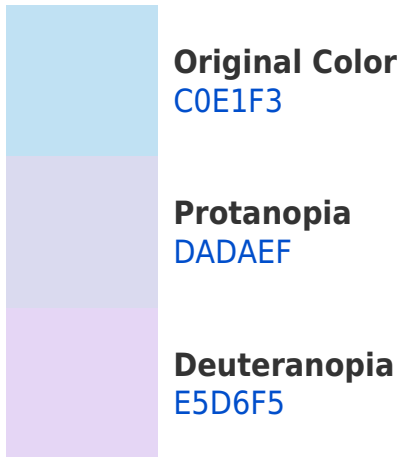


This preview shows how white text looks on a background with the Hex color C0E1F3.

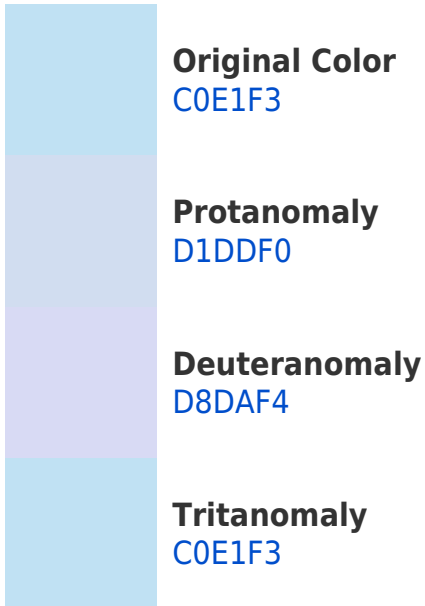
Color Blindness Simulation

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](#).

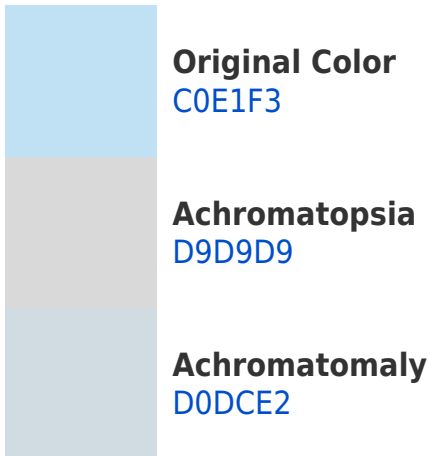
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E1F3 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 #C0E1F3 looks like.

```
.text, #text, p{  
    color:#C0E1F3  
}
```

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 #C0E1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E1F3
}
```

Border

The CSS property to change the border of an element to Hex C0E1F3 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
#C0E1F3 }
```

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

```
.border{ border-color:#C0E1F3 }
```

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

Here you see how a box with a 4 pixel `#C0E1F3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E1F3; -webkit-box-shadow:4px 4px  
4px 4px #C0E1F3; box-shadow:4px 4px 4px  
4px #C0E1F3 }
```

Background

The CSS property to change the background color of an element to Hex C0E1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E1F3 }
```

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

```
.background{ background-color:#C0E1F3 }
```

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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