

Converting Colors

Hex(C3D0EA)

Have a look what the booklet for
Hex(C3D0EA) contains.

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Color

Hex(C3D0EA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C3D0EA |
| RGB | 195, 208, 234 |
| RGB Percent | 76%, 82%, 92% |
| CMY | 0.2353, 0.1843, 0.0824 |
| CMYK | 0.17, 0.11, 0.00, 0.08 |
| HSL | 220°, 48%, 84% |
| HSV | 220°, 17%, 92% |
| XYZ | 59.9128, 62.6544, 86.7777 |
| YIQ | 207.0770, -16.0940, 5.3300 |

Conversions

Conversions Part 2

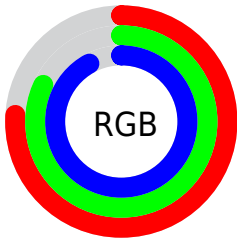
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 195, 205, 234 |
| Decimal | 12833002 |
| CIE Lab | 83.26, 0.86, -14.29 |
| CIE LCh | 83, 14.318, 273.462 |
| Yxy | 62.6544, 0.2862, 0.2993 |
| Android (android.graphics.Color) | 4291023082 (0xFFC3D0EA) |
| YUV | 207.0770, 13.2730, -10.5915 |
| Hunter-Lab | 79.1545, -3.4120, -9.5919 |

Details

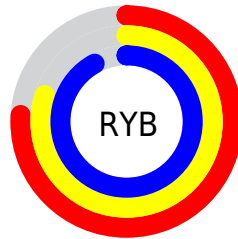
The Hex color **C3D0EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EADDC3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9AB2** is the 20% darker color. If you saturate the color by 10%, you get **ACC0EA**, and if you desaturate by 10%, it is **DAE0EA**.

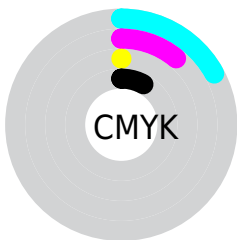
Distribution



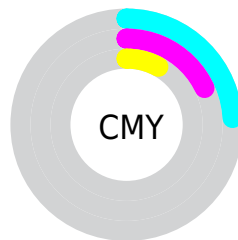
- Red (76%)
- Green (82%)
- Blue (92%)



- Red (76%)
- Yellow (80%)
- Blue (92%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D0EA 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 C3D0EA by changing the saturation by 10% instead.

■ C3D0EA

FFFFFF

■ FCFFFF

■ C3D0EA

■ A8B4CE

■ 8D9AB2

■ 738098

■ 5A677E

■ 424F65

■ 2B384D

■ 152336

■ 000C21

■ 000007

 C3D0EA

 C3D0EA

 ACC0EA

 DAE0EA

 94B1EA

 F2EFEA

 7DA1EA

 FFFFEA

 6592EA

 4E82EA

 3772EA

 1F63EA

 0853EA

 004EEA

Harmonies

Analogous

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



B4D4E7



C3D0EA



D4CBE6

Triad

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



C3D0EA



ECC7C1



BBD6C3

Complementary

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



C3D0EA



EADDC3

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.



CAD3B9



C3D0EA



E5CBB8

Square

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



C3D0EA



EBC6CE



D9CFB5



B0D7D1

Rectangle

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



C3D0EA



DEC9E0



D9CFB5



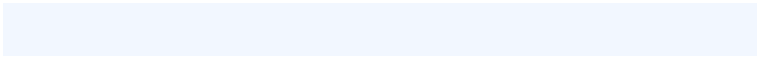
BFD5BF

Sweetspot

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



C3D0EA



F2F7FF



C3EADD



787A80



000000



808080

Same Dimension

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



C3D0EA



CCDDFF



C9C3EA



6A6D75



003CB5



001236

Inverse Universe

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



EAC3D0



FFCCDD



E3EAC3



756A6D



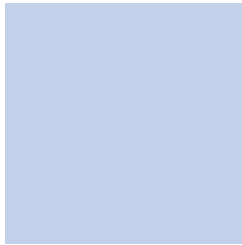
B5003C



360012

Previews

White Background



This preview shows how the Hex color C3D0EA looks on a white background.

Color Contrast Check

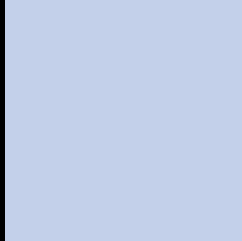
Large Text (above 18pt) WCAG AA × Fail

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 C3D0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

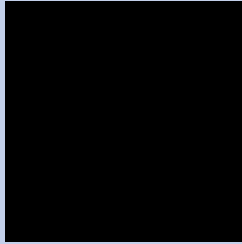
Any Text WCAG AA ✓ Pass

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 C3D0EA Background



This preview shows how black text looks on a background with the Hex color C3D0EA.

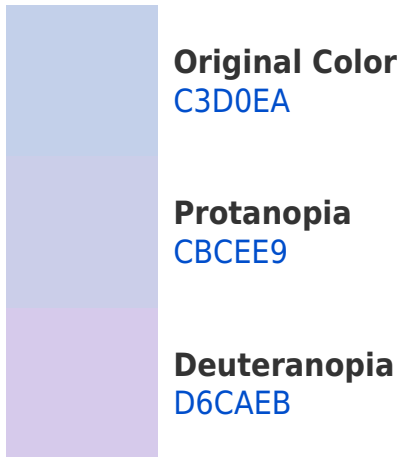


This preview shows how white text looks on a background with the Hex color C3D0EA.

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](#).

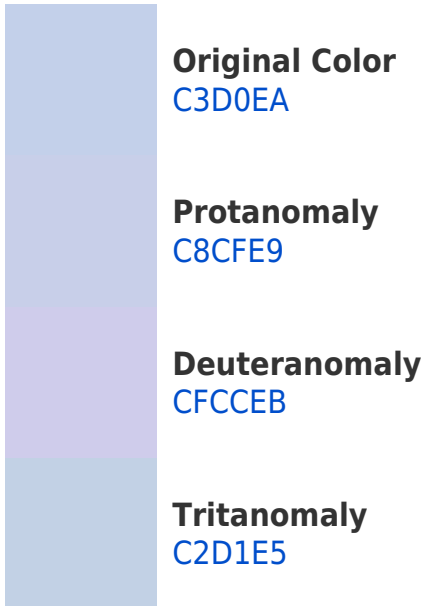
Dichromacy



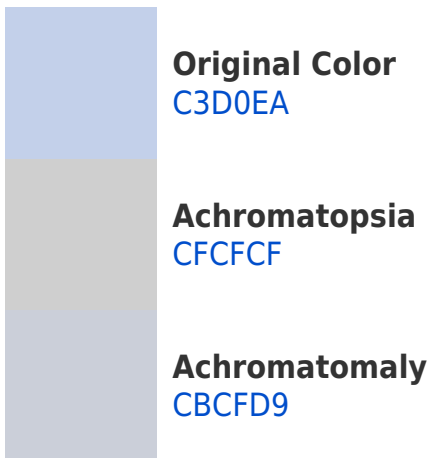


Tritanopia
C2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D0EA 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 #C3D0EA looks like.

```
.text, #text, p{  
    color:#C3D0EA  
}
```

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 #C3D0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D0EA
}
```

Border

The CSS property to change the border of an element to Hex C3D0EA 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
#C3D0EA }
```

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

```
.border{ border-color:#C3D0EA }
```

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

Here you see how a box with a 4 pixel #C3D0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D0EA; -webkit-box-shadow:4px 4px  
4px 4px #C3D0EA; box-shadow:4px 4px 4px  
4px #C3D0EA }
```

Background

The CSS property to change the background color of an element to Hex C3D0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D0EA }
```

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

```
.background{ background-color:#C3D0EA }
```

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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