

Converting Colors

Hex(C3D1E5)

Have a look what the booklet for
Hex(C3D1E5) contains.

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Color

Hex(C3D1E5)

Conversions

Conversions Part 1

Format	Color
Hex	C3D1E5
RGB	195, 209, 229
RGB Percent	76%, 82%, 90%
CMY	0.2353, 0.1804, 0.1020
CMYK	0.15, 0.09, 0.00, 0.10
HSL	215°, 40%, 83%
HSV	215°, 15%, 90%
XYZ	59.4490, 62.8602, 83.1287
YIQ	207.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

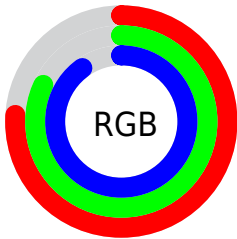
Format	Color
R _Y B	195, 205, 229
Decimal	12833253
CIE Lab	83.37, -0.71, -11.47
CIE LCh	83, 11.490, 266.444
Yxy	62.8602, 0.2894, 0.3060
Android (android.graphics.Color)	4291023333 (0xFFC3D1E5)
YUV	207.0940, 10.7997, -10.6064
Hunter-Lab	79.2844, -4.9049, -6.6657

Details

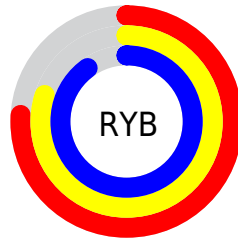
The Hex color **C3D1E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D7C3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9BAE** is the 20% darker color. If you saturate the color by 10%, you get **ACC4E5**, and if you desaturate by 10%, it is **DADEE5**.

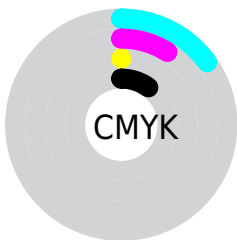
Distribution



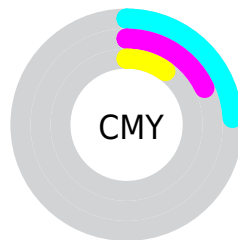
- Red (76%)
- Green (82%)
- Blue (90%)



- Red (76%)
- Yellow (80%)
- Blue (90%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D1E5 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 C3D1E5 by changing the saturation by 10% instead.

■ C3D1E5

■ C3D1E5

FFFFFF

■ A8B5C9

■ FCFFFF

■ 8D9BAE

■ 738193

■ 5A6879

■ 435060

■ 2C3949

■ 162332

■ 000E1D

■ 000000

 C3D1E5

 C3D1E5

 ACC4E5

 DADEE5

 95B6E5

 F1ECE5

 7EA9E5

 FFF9E5

 679BE5

 FFFF E5

 508EE5

 3A80E5

 2373E5

 0C65E5

 005EE5

Harmonies

Analogous

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



B9D4E1



C3D1E5



D0CDE3

Triad

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



C3D1E5



E7C9C7



C2D5C3

Complementary

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



C3D1E5



E5D7C3

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.



CED2BC



C3D1E5



E3CBBE

Square

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



C3D1E5



E5C9D1



DACEBA



B8D6CE

Rectangle

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



C3D1E5



D9CBDF



DACEBA



C6D4C1

Sweetspot

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



C3D1E5



F5F9FF



C3E5D7



797C80



000000



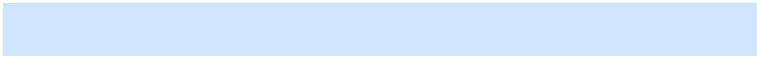
808080

Same Dimension

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



C3D1E5



D1E4FF



C6C3E5



676C73



0049B3



001533

Inverse Universe

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



E5C3D1



FFD1E4



E2E5C3



73676C



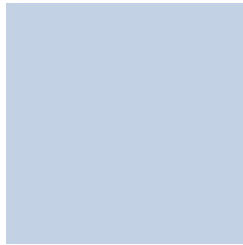
B30049



330015

Previews

White Background



This preview shows how the Hex color C3D1E5 looks on a white background.

Color Contrast Check

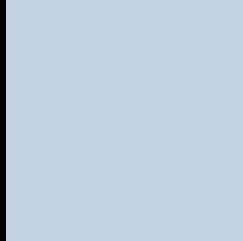
Large Text (above 18pt) WCAG AA × Fail

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 C3D1E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

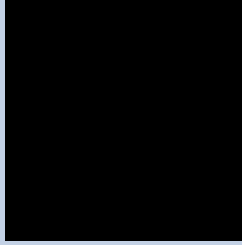
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

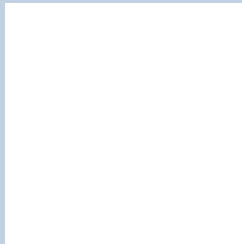
Any Text WCAG AAA ✓ Pass

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

Hex C3D1E5 Background



This preview shows how black text looks on a background with the Hex color C3D1E5.

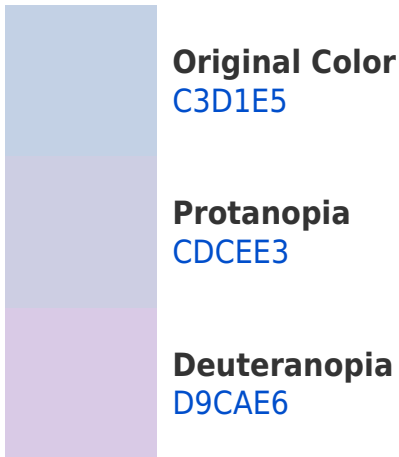


This preview shows how white text looks on a background with the Hex color C3D1E5.

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](#).

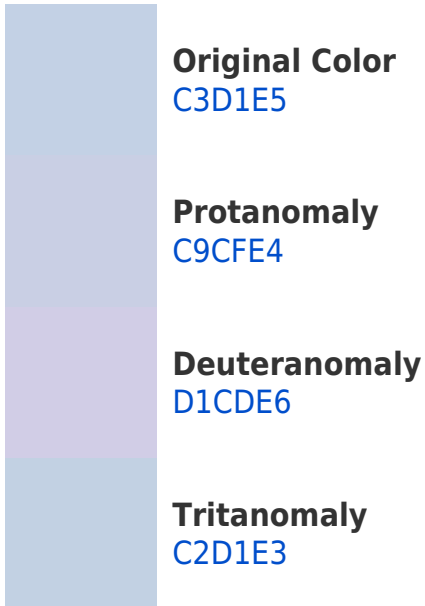
Dichromacy



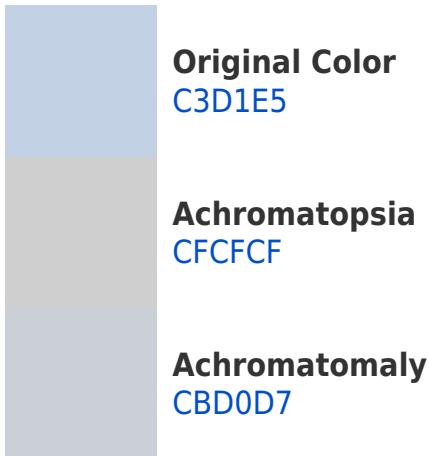


Tritanopia
C2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D1E5 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 #C3D1E5 looks like.

```
.text, #text, p{  
    color:#C3D1E5  
}
```

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 #C3D1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D1E5
}
```

Border

The CSS property to change the border of an element to Hex C3D1E5 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
#C3D1E5 }
```

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

```
.border{ border-color:#C3D1E5 }
```

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

Here you see how a box with a 4 pixel #C3D1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D1E5; -webkit-box-shadow:4px 4px  
4px 4px #C3D1E5; box-shadow:4px 4px 4px  
4px #C3D1E5 }
```

Background

The CSS property to change the background color of an element to Hex C3D1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D1E5 }
```

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

```
.background{ background-color:#C3D1E5 }
```

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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