

# Converting Colors

Hex(C3D4E6)

Have a look what the booklet for  
Hex(C3D4E6) contains.

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# **Color**

**Hex(C3D4E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D4E6
RGB	195, 212, 230
RGB Percent	76%, 83%, 90%
CMY	0.2353, 0.1686, 0.0980
CMYK	0.15, 0.08, 0.00, 0.10
HSL	211°, 41%, 83%
HSV	211°, 15%, 90%
XYZ	60.3321, 64.4022, 84.1139
YIQ	208.9690, -15.9100, 1.9940

# Conversions

## Conversions Part 2

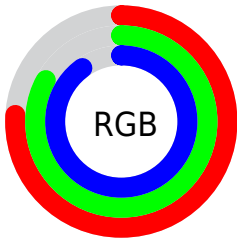
Format	Color
<b>RYB</b>	195, 206, 230
Decimal	12834022
CIELab	84.17, -2.08, -10.80
CIELCh	84, 10.996, 259.097
Yxy	64.4022, 0.2889, 0.3084
Android (android.graphics.Color)	4291024102 (0xFFC3D4E6)
YUV	208.9690, 10.3683, -12.2508
Hunter-Lab	80.2510, -6.2443, -5.9683

# Details

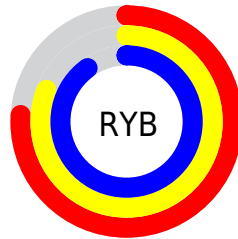
The Hex color **C3D4E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D5C3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9DAF** is the 20% darker color. If you saturate the color by 10%, you get **ACC8E6**, and if you desaturate by 10%, it is **DAE0E6**.

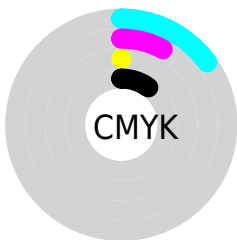
# Distribution



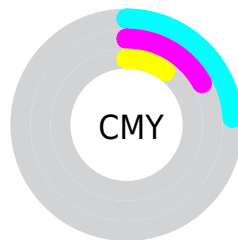
- Red (76%)
- Green (83%)
- Blue (90%)



- Red (76%)
- Yellow (81%)
- Blue (90%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (17%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3D4E6 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 C3D4E6 by changing the saturation by 10% instead.



■ C3D4E6

■ C3D4E6

FFFFFF

■ A8B8CA

■ FCFFFF

■ 8D9DAF

■ 738394

■ 5A6A7A

■ 425261

■ 2C3B49

■ 162633

■ 00111E

■ 000002

 C3D4E6

 C3D4E6

 ACC8E6

 DAE0E6

 95BCE6

 F1ECE6

 7EB1E6

 FFF7E6

 67A5E6

 FFFF6E

 5099E6

 398DE6

 2281E6

 0B75E6

 0070E6

# Harmonies

## Analogous

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



BAD7E1



C3D4E6



CFD1E5

# Triad

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



C3D4E6



E9CBCC



C7D6C4

# Complementary

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



C3D4E6



E6D5C3

# 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.



D3D3BE



C3D4E6



E6CDC3

# Square

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



C3D4E6



E5CBD6



DFD0BE



BDD8CE

# Rectangle

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



C3D4E6



D8CEE2



DFD0BE



CBD5C2



# Sweetspot

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



C3D4E6



F2F8FF



C3E6D5



787C80



000000



808080

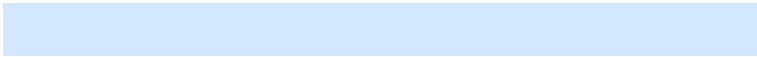


# Same Dimension

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



C3D4E6



D1E7FF



C3C3E6



676D73



0057B3



001933



# Inverse Universe

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



E6C3D4



FFD1E7



E6E6C3



73676D



B30057

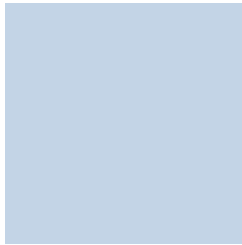


330019



# Previews

## White Background



This preview shows how the Hex color C3D4E6 looks on a white background.

## Color Contrast Check

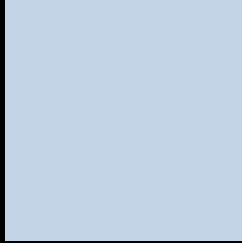
Large Text (above 18pt) WCAG AA × Fail

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 C3D4E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

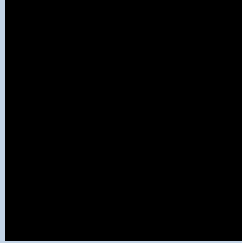
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

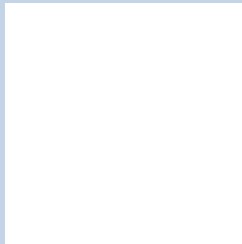
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3D4E6 Background



This preview shows how black text looks on a background with the Hex color C3D4E6.

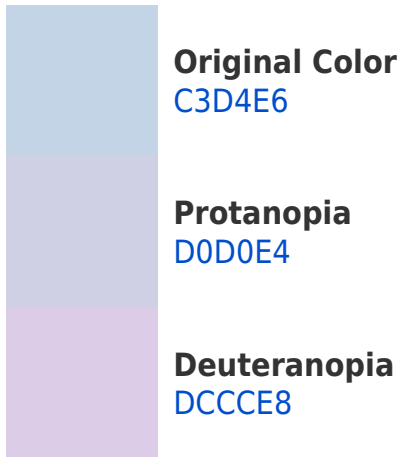


This preview shows how white text looks on a background with the Hex color C3D4E6.

# 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](#).

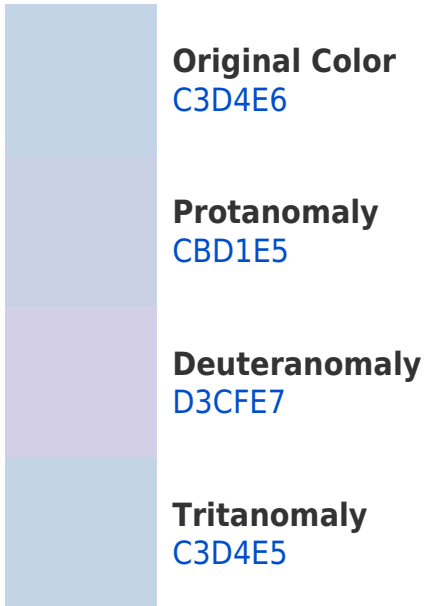
## Dichromacy



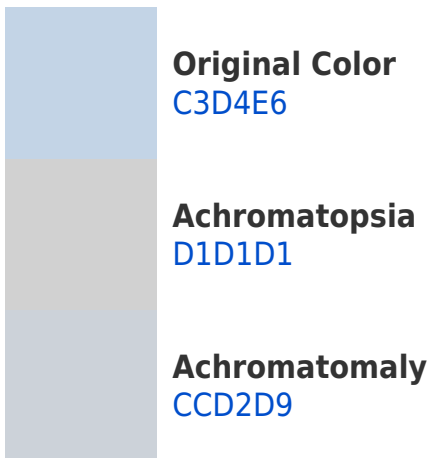


**Tritanopia**  
C3D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3D4E6 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 #C3D4E6 looks like.

```
.text, #text, p{  
    color:#C3D4E6  
}
```

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 #C3D4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D4E6
}
```

## Border

The CSS property to change the border of an element to Hex C3D4E6 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
#C3D4E6 }
```

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

```
.border{ border-color:#C3D4E6 }
```

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

Here you see how a box with a 4 pixel #C3D4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D4E6; -webkit-box-shadow:4px 4px  
4px 4px #C3D4E6; box-shadow:4px 4px 4px  
4px #C3D4E6 }
```

# Background

The CSS property to change the background color of an element to Hex C3D4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D4E6 }
```

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

```
.background{ background-color:#C3D4E6 }
```

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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