

Converting Colors

Hex(C3C6E4)

Have a look what the booklet for
Hex(C3C6E4) contains.

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Color

Hex(C3C6E4)

Conversions

Conversions Part 1

Format	Color
Hex	C3C6E4
RGB	195, 198, 228
RGB Percent	76%, 78%, 89%
CMY	0.2353, 0.2235, 0.1059
CMYK	0.14, 0.13, 0.00, 0.11
HSL	235°, 38%, 83%
HSV	235°, 14%, 89%
XYZ	56.7034, 57.5917, 81.5265
YIQ	200.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

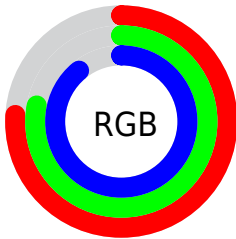
Format	Color
R _Y B	195, 198, 228
Decimal	12830436
CIE Lab	80.51, 4.92, -15.21
CIE LCh	81, 15.988, 287.913
Yxy	57.5917, 0.2896, 0.2941
Android (android.graphics.Color)	4291020516 (0xFFC3C6E4)
YUV	200.5230, 13.5462, -4.8437
Hunter-Lab	75.8892, 0.5666, -10.5718

Details

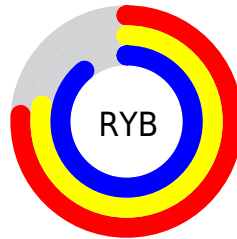
The Hex color **C3C6E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4E1C3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FCFFFF**, and **8D90AD** is the 20% darker color. If you saturate the color by 10%, you get **ACB1E4**, and if you desaturate by 10%, it is **DADBE4**.

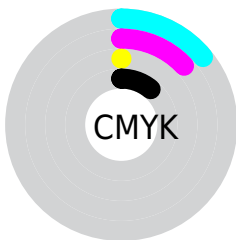
Distribution



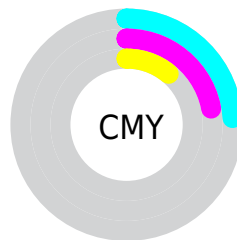
- Red (76%)
- Green (78%)
- Blue (89%)



- Red (76%)
- Yellow (78%)
- Blue (89%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C6E4 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 C3C6E4 by changing the saturation by 10% instead.

 C3C6E4

 C3C6E4

FFFFFF

 A8ABC8

 FCFFFF

 8D90AD

 737792

 5A5E78

 43465F

 2C3048

 161B31

 00001D

 000000

 C3C6E4

 C3C6E4

 ACB1E4

 DADBE4


 959DE4

 F1EFE4

 7F88E4

 FFFFE4

 6873E4

 515EE4

 3A4AE4

 2335E4

 0D20E4

 0015E4

Harmonies

Analogous

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



B0CBE5



C3C6E4



D5C1DC

Triad

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



C3C6E4



E4C0B2



AAD0C1

Complementary

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



C3C6E4



E4E1C3

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.



B9CEB3



C3C6E4



DAC5AB

Square

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



C3C6E4



E8BEBF



CACAAB



A2D1D0

Rectangle

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



C3C6E4



DFBFD3



CACAAB



AED0BC

Sweetspot

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



C3C6E4



F5F6FF



C3E4E1



797A80



000000



808080

Same Dimension

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



C3C6E4



D4D8FF



D0C3E4



676873



0010B3



000533

Inverse Universe

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



E4C3C6



FFD4D8



D7E4C3



736768



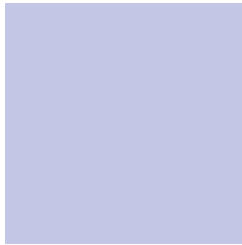
B30010



330005

Previews

White Background



This preview shows how the Hex color C3C6E4 looks on a white background.

Color Contrast Check

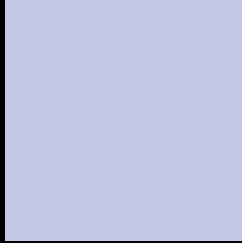
Large Text (above 18pt) WCAG AA × Fail

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 C3C6E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

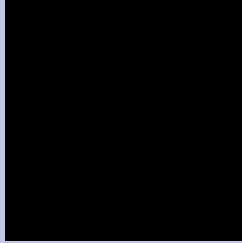
Any Text WCAG AA ✓ Pass

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 C3C6E4 Background



This preview shows how black text looks on a background with the Hex color C3C6E4.



This preview shows how white text looks on a background with the Hex color C3C6E4.

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



Original Color
C3C6E4

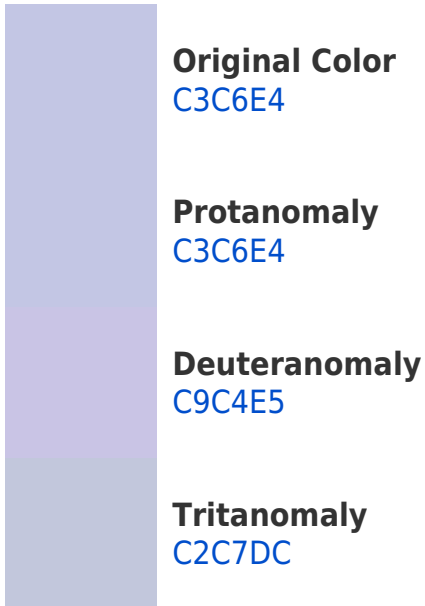
Protanopia
C3C6E4

Deuteranopia
CDC3E5

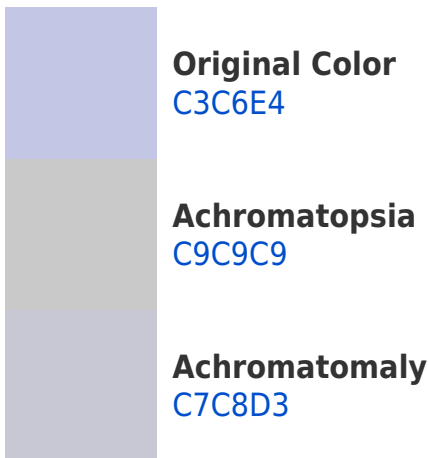


Tritanopia
C1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C6E4 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 #C3C6E4 looks like.

```
.text, #text, p{  
    color:#C3C6E4  
}
```

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 #C3C6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C6E4
}
```

Border

The CSS property to change the border of an element to Hex C3C6E4 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
#C3C6E4 }
```

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

```
.border{ border-color:#C3C6E4 }
```

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

Here you see how a box with a 4 pixel #C3C6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C6E4; -webkit-box-shadow:4px 4px  
4px 4px #C3C6E4; box-shadow:4px 4px 4px  
4px #C3C6E4 }
```

Background

The CSS property to change the background color of an element to Hex C3C6E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C6E4 }
```

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

```
.background{ background-color:#C3C6E4 }
```

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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