

Converting Colors

Hex(C5C6E5)

Have a look what the booklet for
Hex(C5C6E5) contains.

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Color

Hex(C5C6E5)

Conversions

Conversions Part 1

Format	Color
Hex	C5C6E5
RGB	197, 198, 229
RGB Percent	77%, 78%, 90%
CMY	0.2275, 0.2235, 0.1020
CMYK	0.14, 0.14, 0.00, 0.10
HSL	238°, 38%, 84%
HSV	238°, 14%, 90%
XYZ	57.3629, 57.9156, 82.2842
YIQ	201.2350, -10.5470, 9.4290

Conversions

Conversions Part 2

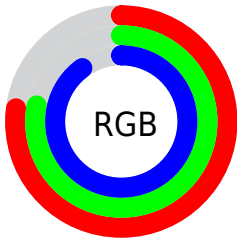
Format	Color
R _Y B	197, 198, 229
Decimal	12961509
CIE Lab	80.69, 5.76, -15.46
CIE LCh	81, 16.502, 290.446
Yxy	57.9156, 0.2904, 0.2932
Android (android.graphics.Color)	4291151589 (0xFFC5C6E5)
YUV	201.2350, 13.6881, -3.7141
Hunter-Lab	76.1023, 1.3671, -10.8346

Details

The Hex color **C5C6E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5E4C5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FEFFFF**, and **8F90AE** is the 20% darker color. If you saturate the color by 10%, you get **AEB0E5**, and if you desaturate by 10%, it is **DCDCE5**.

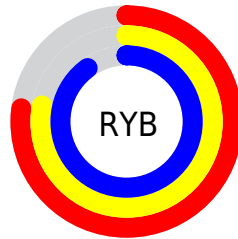
Distribution



Red (77%)

Green (78%)

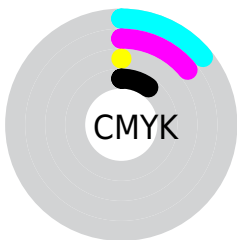
Blue (90%)



Red (77%)

Yellow (78%)

Blue (90%)

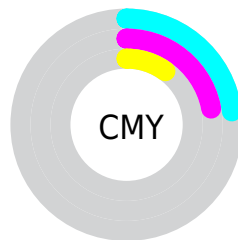


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (10%)



Cyan (23%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C6E5 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 C5C6E5 by changing the saturation by 10% instead.

 C5C6E5

 C5C6E5

FFFFFF

 AAABC9

FEFFFF

 8F90AE

 757793

 5C5E79

 444660

 2D3048

 181B32

 00001D

 000000

 C5C6E5

 C5C6E5

 AEB0E5

 DCDCE5

 979AE5

 F3F2E5

 8083E5

 FFFFE5

 696DE5

 5357E5

 3C41E5

 252BE5

 0E15E5

 0007E5

Harmonies

Analogous

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



B2CBE6



C5C6E5



D8C1DC

Triad

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



C5C6E5



E5C1B1



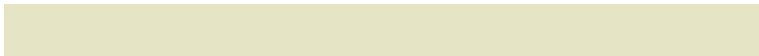
A8D1C3

Complementary

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



C5C6E5



E5E4C5

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.



B8CFB4



C5C6E5



DAC6AA

Square

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



C5C6E5



E9BEBE



C9CBAB



A1D1D2

Rectangle

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



C5C6E5



E1BFD3



C9CBAB



ADD1BD

Sweetspot

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



C5C6E5



F5F5FF



C5E5E4



797980



000000



808080

Same Dimension

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



C5C6E5



D4D5FF



D4C5E5



676873



0006B3



000233

Inverse Universe

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



E5C5C6



FFD4D5



D6E5C5



736768



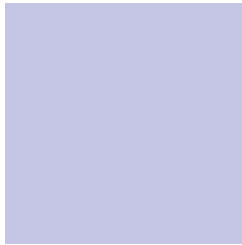
B30006



330002

Previews

White Background



This preview shows how the Hex color C5C6E5 looks on a white background.

Color Contrast Check

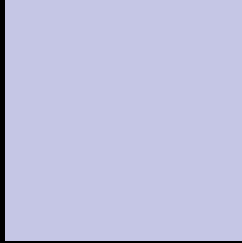
Large Text (above 18pt) WCAG AA × Fail

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 C5C6E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

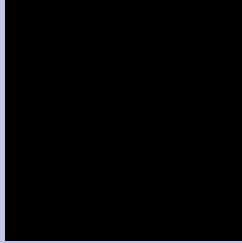
Any Text WCAG AA ✓ Pass

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 C5C6E5 Background



This preview shows how black text looks on a background with the Hex color C5C6E5.



This preview shows how white text looks on a background with the Hex color C5C6E5.

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
C5C6E5

Protanopia
C3C7E5

Deuteranopia
CEC3E6



Tritanopia
C3C8D8

Trichromacy



Original Color
C5C6E5

Protanomaly
C4C7E5

Deuteranomaly
CBC4E6

Tritanomaly
C4C7DD

Monochromacy



Original Color
C5C6E5

Achromatopsia
C9C9C9

Achromatomaly
C8C8D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C6E5 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 #C5C6E5 looks like.

```
.text, #text, p{  
    color:#C5C6E5  
}
```

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 #C5C6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C6E5
}
```

Border

The CSS property to change the border of an element to Hex C5C6E5 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
#C5C6E5 }
```

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

```
.border{ border-color:#C5C6E5 }
```

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

Here you see how a box with a 4 pixel #C5C6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C6E5; -webkit-box-shadow:4px 4px  
4px 4px #C5C6E5; box-shadow:4px 4px 4px  
4px #C5C6E5 }
```

Background

The CSS property to change the background color of an element to Hex C5C6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C6E5 }
```

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

```
.background{ background-color:#C5C6E5 }
```

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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