

Converting Colors

Hex(C5D5E4)

Have a look what the booklet for
Hex(C5D5E4) contains.

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Color

Hex(C5D5E4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5D5E4 |
| RGB | 197, 213, 228 |
| RGB Percent | 77%, 84%, 89% |
| CMY | 0.2275, 0.1647, 0.1059 |
| CMYK | 0.14, 0.07, 0.00, 0.11 |
| HSL | 209°, 36%, 83% |
| HSV | 209°, 14%, 89% |
| XYZ | 60.8238, 65.0603, 82.7509 |
| YIQ | 209.9260, -14.3510, 1.2730 |

Conversions

Conversions Part 2

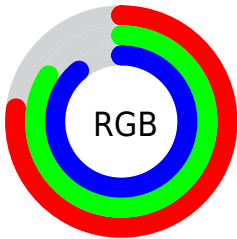
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 197, 208, 228 |
| Decimal | 12965348 |
| CIE _{Lab} | 84.51, -2.38, -9.21 |
| CIE _{LCh} | 85, 9.517, 255.511 |
| Yxy | 65.0603, 0.2915, 0.3118 |
| Android (android.graphics.Color) | 4291155428 (0xFFC5D5E4) |
| YUV | 209.9260, 8.9105, -11.3361 |
| Hunter-Lab | 80.6599, -6.5522, -4.3650 |

Details

The Hex color **C5D5E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D4C5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9EAD** is the 20% darker color. If you saturate the color by 10%, you get **AECAE4**, and if you desaturate by 10%, it is **DCE0E4**.

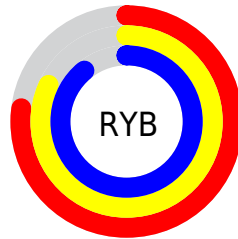
Distribution



Red (77%)

Green (84%)

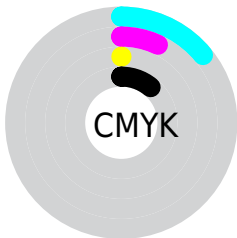
Blue (89%)



Red (77%)

Yellow (82%)

Blue (89%)

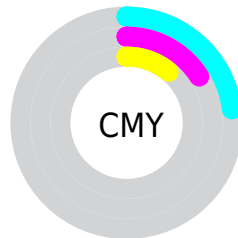


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D5E4 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 C5D5E4 by changing the saturation by 10% instead.

■ C5D5E4

■ C5D5E4

FFFFFF

■ AAB9C8

FEFFFF

■ 8F9EAD

■ 758492

■ 5C6B78

■ 445360

■ 2E3C48

■ 182631

■ 00121D

■ 000000

 C5D5E4

 C5D5E4

 AECAE4

 DCE0E4

 97BFE4

 F3EBE4

 81B4E4

 FFF6E4

 6AA9E4

 FFFF6E4

 539EE4

 3C93E4

 2588E4

 0F7DE4

 0076E4

Harmonies

Analogous

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



BED7DF



C5D5E4



CFD2E4

Triad

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



C5D5E4



E7CDCE



CBD6C6

Complementary

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



C5D5E4



E4D4C5

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.



D5D4C2



C5D5E4



E5CEC6

Square

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



C5D5E4



E3CDD8



DFD1C2



C2D8CE

Rectangle

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



C5D5E4



D7D0E2



DFD1C2



CED6C4

Sweetspot

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



C5D5E4



F5FAFF



C5E4D4



797C80



000000



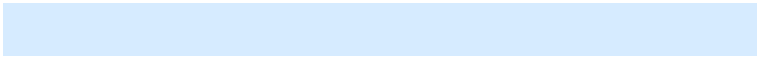
808080

Same Dimension

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



C5D5E4



D6EBFF



C5C6E4



676D73



005CB3



001A33

Inverse Universe

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



E4C5D5



FFD6EB



E4E3C5



73676D



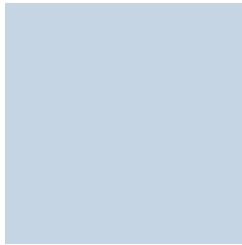
B3005C



33001A

Previews

White Background



This preview shows how the Hex color C5D5E4 looks on a white background.

Color Contrast Check

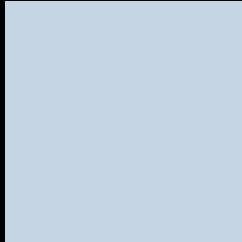
Large Text (above 18pt) WCAG AA × Fail

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 C5D5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

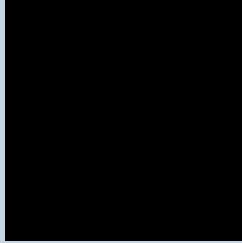
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

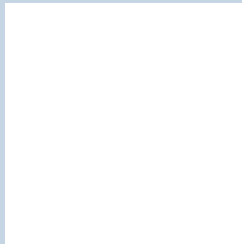
Any Text WCAG AAA ✓ Pass

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

Hex C5D5E4 Background



This preview shows how black text looks on a background with the Hex color C5D5E4.

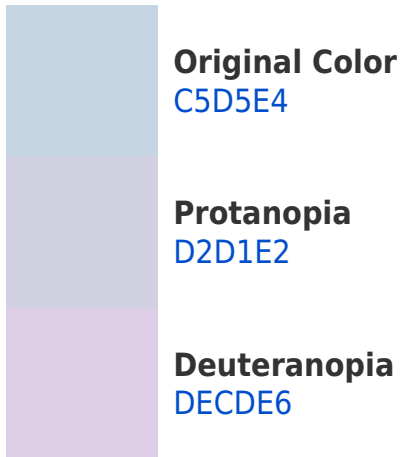


This preview shows how white text looks on a background with the Hex color C5D5E4.

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](#).

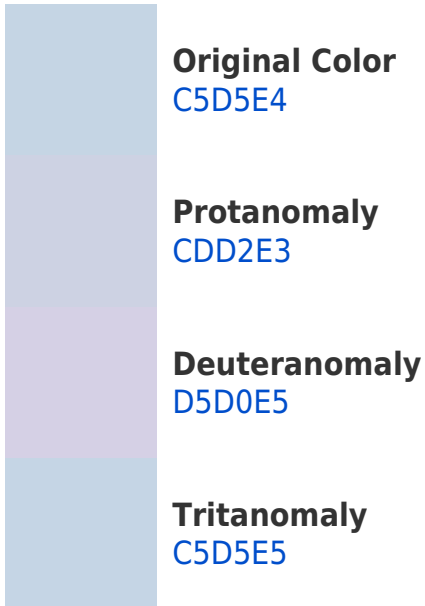
Dichromacy



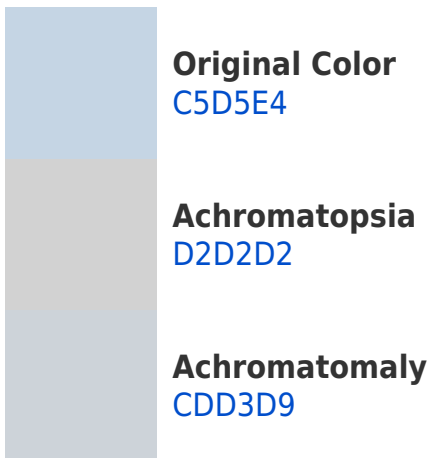


Tritanopia
C5D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D5E4 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 #C5D5E4 looks like.

```
.text, #text, p{  
    color:#C5D5E4  
}
```

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 #C5D5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D5E4
}
```

Border

The CSS property to change the border of an element to Hex C5D5E4 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
#C5D5E4 }
```

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

```
.border{ border-color:#C5D5E4 }
```

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

Here you see how a box with a 4 pixel #C5D5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D5E4; -webkit-box-shadow:4px 4px  
4px 4px #C5D5E4; box-shadow:4px 4px 4px  
4px #C5D5E4 }
```

Background

The CSS property to change the background color of an element to Hex C5D5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D5E4 }
```

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

```
.background{ background-color:#C5D5E4 }
```

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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