

# Converting Colors

Hex(C5D1E5)

Have a look what the booklet for  
Hex(C5D1E5) contains.

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# **Color**

**Hex(C5D1E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5D1E5
RGB	197, 209, 229
RGB Percent	77%, 82%, 90%
CMY	0.2275, 0.1804, 0.1020
CMYK	0.14, 0.09, 0.00, 0.10
HSL	218°, 38%, 84%
HSV	218°, 14%, 90%
XYZ	59.9693, 63.1284, 83.1530
YIQ	207.6920, -13.5720, 3.6760

# Conversions

## Conversions Part 2

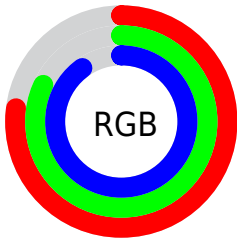
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 206, 229
Decimal	12964325
CIE <sub>Lab</sub>	83.51, -0.08, -11.24
CIE <sub>LCh</sub>	84, 11.243, 269.607
Yxy	63.1284, 0.2908, 0.3061
Android (android.graphics.Color)	4291154405 (0xFFC5D1E5)
YUV	207.6920, 10.5048, -9.3769
Hunter-Lab	79.4534, -4.3164, -6.4334

# Details

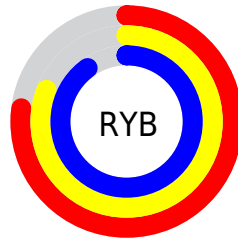
The Hex color **C5D1E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D9C5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9BAE** is the 20% darker color. If you saturate the color by 10%, you get **AEC3E5**, and if you desaturate by 10%, it is **DCDFE5**.

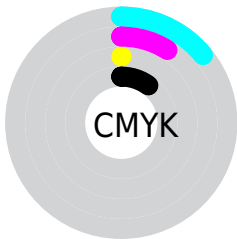
# Distribution



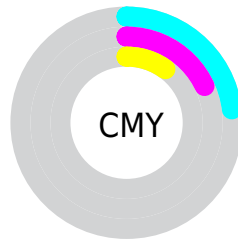
- Red (77%)
- Green (82%)
- Blue (90%)



- Red (77%)
- Yellow (81%)
- Blue (90%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (18%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5D1E5 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 C5D1E5 by changing the saturation by 10% instead.



■ C5D1E5

FFFFFF

FEFFFF

■ C5D1E5

■ AAB5C9

■ 8F9BAE

■ 758193

■ 5C6879

■ 445060

■ 2E3949

■ 182332

■ 000E1D

■ 000000

 C5D1E5

 C5D1E5

 AEC3E5

 DCDFE5

 97B4E5

 F3EEE5

 80A6E5

 FFFCE5

 6998E5

 FFFFEE5

 5389E5

 3C7BE5

 256DE5

 0E5EE5

 0056E5

# Harmonies

## Analogous

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



BAD4E2



C5D1E5



D2CDE2

# Triad

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



C5D1E5



E7CAC6



C1D5C5

# Complementary

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



C5D1E5



E5D9C5

# 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.



CDD3BE



C5D1E5



E3CCBE

# Square

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



C5D1E5



E6C9D1



D9CFBB



B9D6D0

# Rectangle

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



C5D1E5



DACBDE



D9CFBB



C5D5C2



# Sweetspot

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



C5D1E5



F5F9FF



C5E5D9



797C80



000000



808080

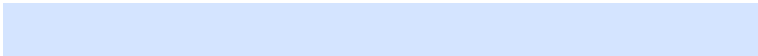


# Same Dimension

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



C5D1E5



D4E4FF



C9C5E5



676C73



0043B3



001333



# Inverse Universe

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



E5C5D1



FFD4E4



E1E5C5



73676C



B30043

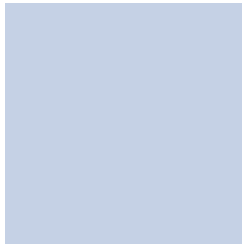


330013



# Previews

## White Background



This preview shows how the Hex color C5D1E5 looks on a white background.

## Color Contrast Check

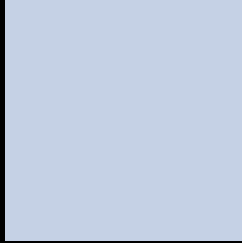
Large Text (above 18pt) WCAG AA × Fail

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 C5D1E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

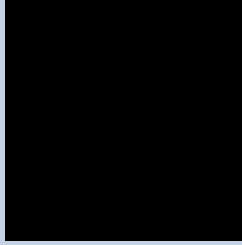
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

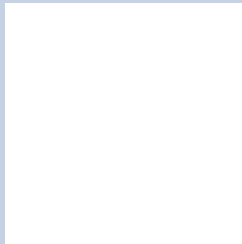
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5D1E5 Background



This preview shows how black text looks on a background with the Hex color C5D1E5.

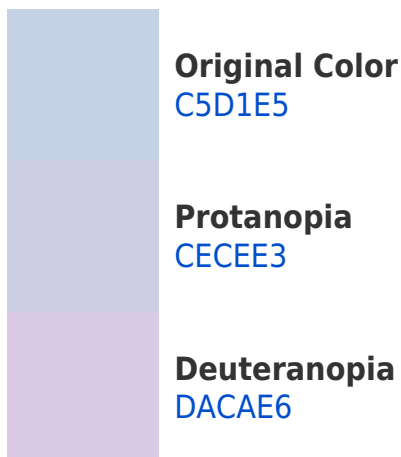


This preview shows how white text looks on a background with the Hex color C5D1E5.

# 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](#).

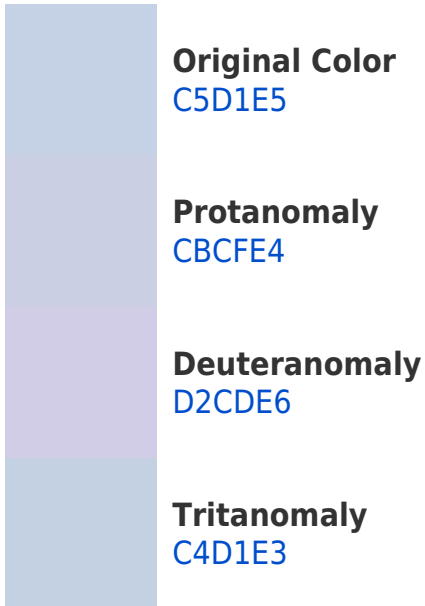
## Dichromacy



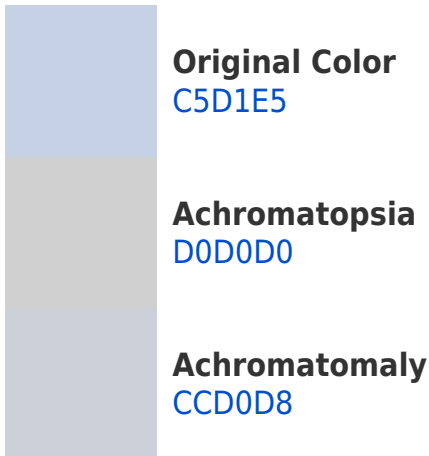


**Tritanopia**  
C4D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5D1E5 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 #C5D1E5 looks like.

```
.text, #text, p{  
    color:#C5D1E5  
}
```

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 #C5D1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D1E5 }  
}
```

## Border

The CSS property to change the border of an element to Hex C5D1E5 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 #C5D1E5 }  
}
```

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

```
.border{ border-color:#C5D1E5 }
```

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

Here you see how a box with a 4 pixel #C5D1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D1E5; -webkit-box-shadow:4px 4px  
4px 4px #C5D1E5; box-shadow:4px 4px 4px  
4px #C5D1E5 }
```

# Background

The CSS property to change the background color of an element to Hex C5D1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D1E5 }
```

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

```
.background{ background-color:#C5D1E5 }
```

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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