

# Converting Colors

Hex(C6DCE5)

Have a look what the booklet for  
Hex(C6DCE5) contains.

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# **Color**

**Hex(C6DCE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6DCE5
RGB	198, 220, 229
RGB Percent	78%, 86%, 90%
CMY	0.2235, 0.1373, 0.1020
CMYK	0.14, 0.04, 0.00, 0.10
HSL	197°, 37%, 84%
HSV	197°, 14%, 90%
XYZ	63.0248, 68.8493, 84.0962
YIQ	214.4480, -16.0010, -1.8650

# Conversions

## Conversions Part 2

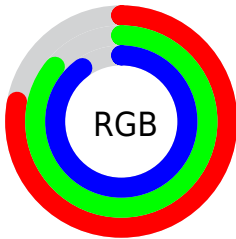
Format	Color
<a href="#">RYB</a>	<a href="#">198, 211, 229</a>
Decimal	<a href="#">13032677</a>
CIELab	<a href="#">86.43, -5.50, -6.90</a>
CIElCh	<a href="#">86, 8.821, 231.441</a>
Yxy	<a href="#">68.8493, 0.2918, 0.3188</a>
Android (android.graphics.Color)	<a href="#">4291222757</a> ( <a href="#">0xFFC6DCE5</a> )
YUV	<a href="#">214.4480, 7.1741, -14.4249</a>
Hunter-Lab	<a href="#">82.9755, -9.6258, -2.0080</a>

# Details

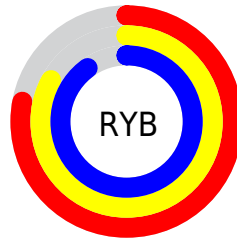
The Hex color **C6DCE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5CFC6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **90A5AE** is the 20% darker color. If you saturate the color by 10%, you get **AFD5E5**, and if you desaturate by 10%, it is **DDE3E5**.

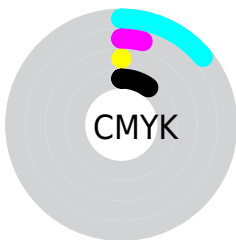
# Distribution



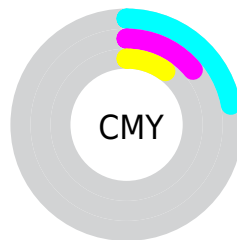
- Red (78%)
- Green (86%)
- Blue (90%)



- Red (78%)
- Yellow (83%)
- Blue (90%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (14%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6DCE5 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 C6DCE5 by changing the saturation by 10% instead.



■ C6DCE5

FFFFFF

■ C6DCE5

■ ABC0C9

■ 90A5AE

■ 768B93

■ 5D7179

■ 455960

■ 2E4149

■ 182B32

■ 01171D

■ 000002

 C6DCE5

 C6DCE5

 AFD5E5

 DDE3E5

 98CFE5

 F4E9E5

 81C8E5

 FFF0E5

 6AC1E5

 FFF7E5

 54BBE5

 FFFDE5

 3DB4E5

 FFFF E5

 26ADE5

 0FA7E5

 00A3E5

# Harmonies

## Analogous

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



C4DDDE



C6DCE5



CDDAE9

# Triad

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



C6DCE5



E8D3DB



D9DAC9

# Complementary

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



C6DCE5



E5CFC6

# 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.



E2D7C8



C6DCE5



EBD3D2

# Square

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



C6DCE5



E1D4E3



E8D4CB



CFDCCE

# Rectangle

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



C6DCE5



D4D8E9



E8D4CB



DCD9C8

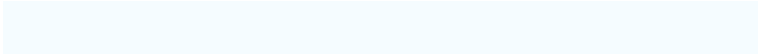


# Sweetspot

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



C6DCE5



F5FCFF



C6E5CF



797E80



000000



808080

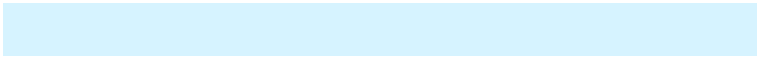


# Same Dimension

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



C6DCE5



D6F3FF



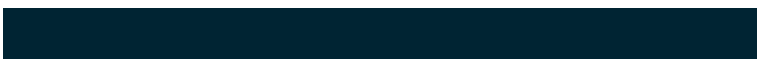
C6CDE5



676F73



007FB3



002433



# Inverse Universe

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



E5C6DC



FFD6F3



E5DEC6



73676F



B3007F

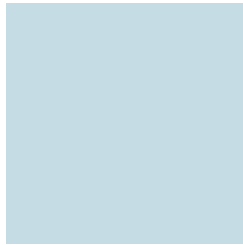


330024



# Previews

## White Background



This preview shows how the Hex color C6DCE5 looks on a white background.

## Color Contrast Check

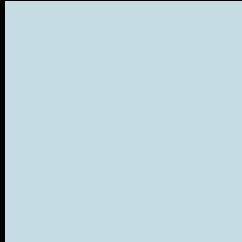
Large Text (above 18pt) WCAG AA × Fail

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 C6DCE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

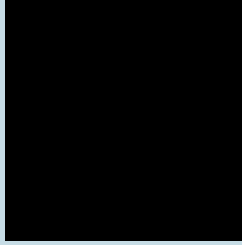
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

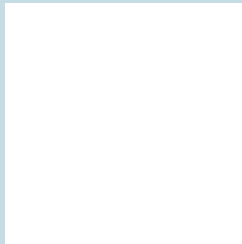
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6DCE5 Background



This preview shows how black text looks on a background with the Hex color C6DCE5.

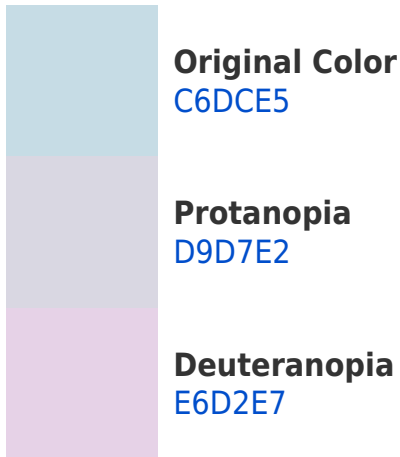


This preview shows how white text looks on a background with the Hex color C6DCE5.

# Color Blindness Simulation

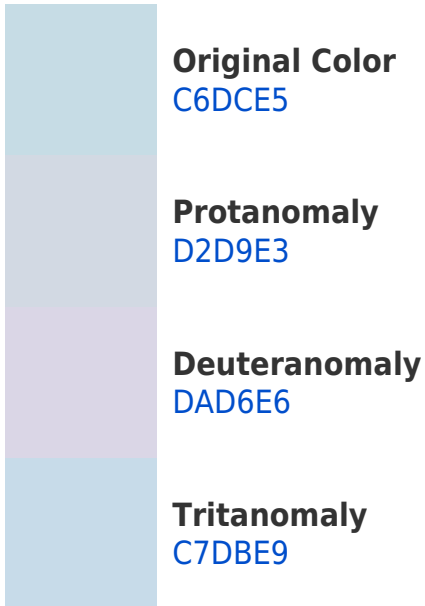
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

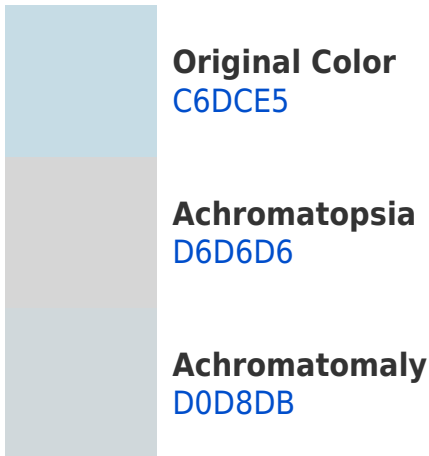




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6DCE5 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 #C6DCE5 looks like.

```
.text, #text, p{  
    color:#C6DCE5  
}
```

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 #C6DCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DCE5
}
```

## Border

The CSS property to change the border of an element to Hex C6DCE5 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
#C6DCE5 }
```

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

```
.border{ border-color:#C6DCE5 }
```

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

Here you see how a box with a 4 pixel #C6DCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DCE5; -webkit-box-shadow:4px 4px  
4px 4px #C6DCE5; box-shadow:4px 4px 4px  
4px #C6DCE5 }
```

# Background

The CSS property to change the background color of an element to Hex C6DCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DCE5 }
```

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

```
.background{ background-color:#C6DCE5 }
```

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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