

Converting Colors

Hex(C6D6E5)

Have a look what the booklet for
Hex(C6D6E5) contains.

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Color

Hex(C6D6E5)

Conversions

Conversions Part 1

Format	Color
Hex	C6D6E5
RGB	198, 214, 229
RGB Percent	78%, 84%, 90%
CMY	0.2235, 0.1608, 0.1020
CMYK	0.14, 0.07, 0.00, 0.10
HSL	209°, 37%, 84%
HSV	209°, 14%, 90%
XYZ	61.4781, 65.7560, 83.5807
YIQ	210.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

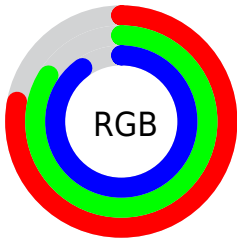
Format	Color
R _Y B	198, 209, 229
Decimal	13031141
CIE Lab	84.87, -2.38, -9.21
CIE LCh	85, 9.510, 255.502
Yxy	65.7560, 0.2916, 0.3119
Android (android.graphics.Color)	4291221221 (0xFFC6D6E5)
YUV	210.9260, 8.9105, -11.3361
Hunter-Lab	81.0901, -6.5786, -4.3479

Details

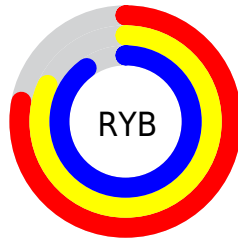
The Hex color **C6D6E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D5C6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **909FAE** is the 20% darker color. If you saturate the color by 10%, you get **AFCBE5**, and if you desaturate by 10%, it is **DDE1E5**.

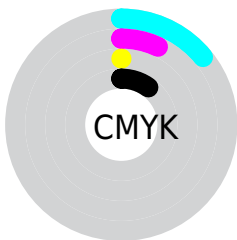
Distribution



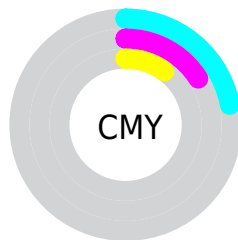
- Red (78%)
- Green (84%)
- Blue (90%)



- Red (78%)
- Yellow (82%)
- Blue (90%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D6E5 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 C6D6E5 by changing the saturation by 10% instead.

■ C6D6E5

FFFFFF

■ C6D6E5

■ ABBAC9

■ 909FAE

■ 768593

■ 5D6C79

■ 455460

■ 2E3D49

■ 192732

■ 01121D

■ 000001

 C6D6E5


 C6D6E5

 AFCBE5

 DDE1E5

 98C0E5

 F4ECE5

 81B5E5

 FFF7E5

 6AAAE5

 FFFFE5

 549FE5

 3D94E5

 2688E5

 0F7DE5

 0076E5

Harmonies

Analogous

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



BFD8E0



C6D6E5



D0D3E5

Triad

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



C6D6E5



E8CECF



CCD7C7

Complementary

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



C6D6E5



E5D5C6

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.



D6D5C3



C6D6E5



E6CFC7

Square

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



C6D6E5



E4CED9



E0D2C3



C3D9CF

Rectangle

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



C6D6E5



D8D1E3



E0D2C3



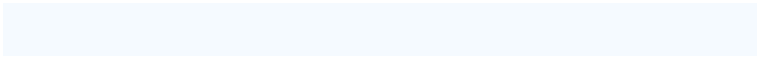
CFD7C5

Sweetspot

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



C6D6E5



F5FAFF



C6E5D5



797C80



000000



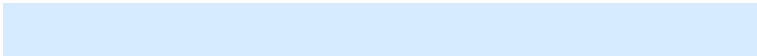
808080

Same Dimension

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



C6D6E5



D6EBFF



C6C7E5



676D73



005CB3



001A33

Inverse Universe

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



E5C6D6



FFD6EB



E5E4C6



73676D



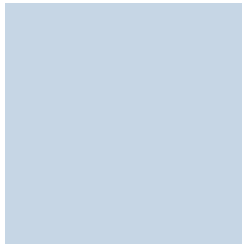
B3005C



33001A

Previews

White Background



This preview shows how the Hex color C6D6E5 looks on a white background.

Color Contrast Check

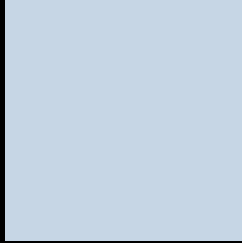
Large Text (above 18pt) WCAG AA × Fail

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 C6D6E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

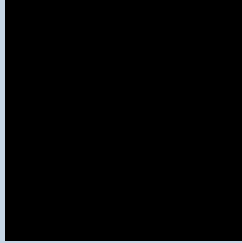
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

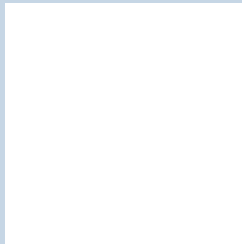
Any Text WCAG AAA ✓ Pass

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

Hex C6D6E5 Background



This preview shows how black text looks on a background with the Hex color C6D6E5.

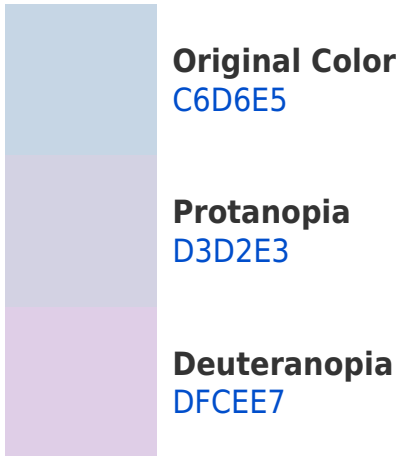


This preview shows how white text looks on a background with the Hex color C6D6E5.

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](#).

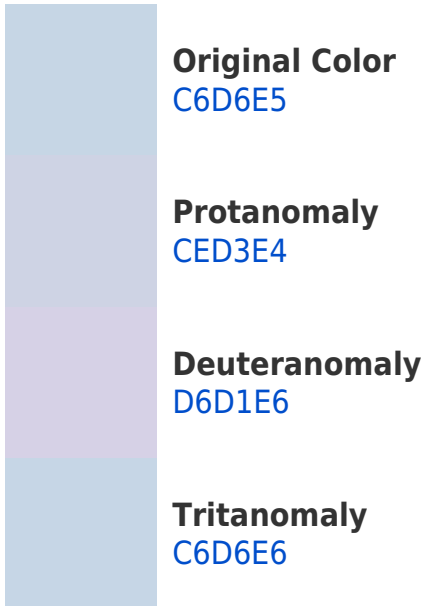
Dichromacy



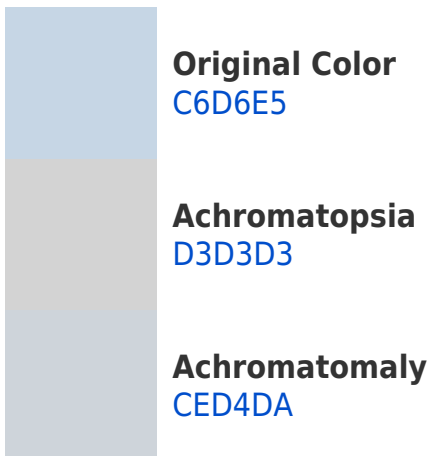


Tritanopia
C6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D6E5 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 #C6D6E5 looks like.

```
.text, #text, p{  
    color:#C6D6E5  
}
```

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 #C6D6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D6E5
}
```

Border

The CSS property to change the border of an element to Hex C6D6E5 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
#C6D6E5 }
```

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

```
.border{ border-color:#C6D6E5 }
```

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

Here you see how a box with a 4 pixel #C6D6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D6E5; -webkit-box-shadow:4px 4px  
4px 4px #C6D6E5; box-shadow:4px 4px 4px  
4px #C6D6E5 }
```

Background

The CSS property to change the background color of an element to Hex C6D6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D6E5 }
```

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

```
.background{ background-color:#C6D6E5 }
```

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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