

Converting Colors

Hex(C6D5E2)

Have a look what the booklet for
Hex(C6D5E2) contains.

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Color

Hex(C6D5E2)

Conversions

Conversions Part 1

Format	Color
Hex	C6D5E2
RGB	198, 213, 226
RGB Percent	78%, 84%, 89%
CMY	0.2235, 0.1647, 0.1137
CMYK	0.12, 0.06, 0.00, 0.11
HSL	208°, 33%, 83%
HSV	208°, 12%, 89%
XYZ	60.8104, 65.0853, 81.3092
YIQ	209.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

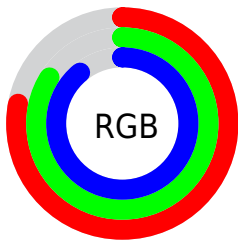
Format	Color
R _Y B	198, 208, 226
Decimal	13030882
CIE Lab	84.53, -2.47, -8.13
CIE LCh	85, 8.493, 253.104
Yxy	65.0853, 0.2935, 0.3141
Android (android.graphics.Color)	4291220962 (0xFFC6D5E2)
YUV	209.9970, 7.8895, -10.5214
Hunter-Lab	80.6754, -6.6347, -3.2829

Details

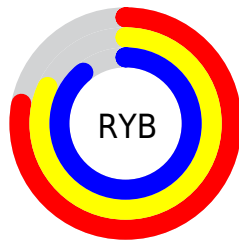
The Hex color **C6D5E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D3C6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **909EAB** is the 20% darker color. If you saturate the color by 10%, you get **AFCBE2**, and if you desaturate by 10%, it is **DDDFE2**.

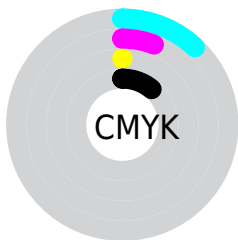
Distribution



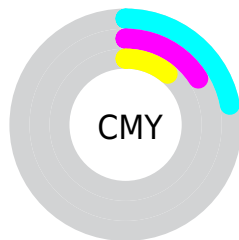
- Red (78%)
- Green (84%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D5E2 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 C6D5E2 by changing the saturation by 10% instead.

■ C6D5E2

FFFFFF

■ C6D5E2

■ ABB9C6

■ 909EAB

■ 768490

■ 5D6B77

■ 45535E

■ 2F3C46

■ 192630

■ 01121B

■ 000000

 C6D5E2

 C6D5E2

 AFCBE2

 DDDFE2

 99C0E2

 F3EAE2

 82B6E2

 FFF4E2


 6CABE2

 FFFF2

 55A1E2

 3E96E2

 288CE2

 1181E2

 0079E2

Harmonies

Analogous

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



C0D7DE



C6D5E2



CFD2E2

Triad

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



C6D5E2



E4CED0



CDD6C7

Complementary

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



C6D5E2



E2D3C6

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.



D6D3C3



C6D5E2



E4CFC8

Square

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



C6D5E2



E1CED8



DED1C4



C4D7CE

Rectangle

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



C6D5E2



D6D1E0



DED1C4



D0D5C5

Sweetspot

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



C6D5E2



F5FAFF



C6E2D3



797D80



000000



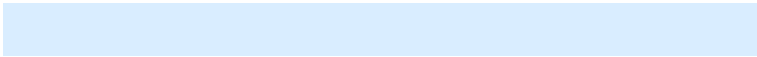
808080

Same Dimension

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



C6D5E2



D9EDFF



C6C7E2



656B70



005EB0



001A30

Inverse Universe

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



E2C6D5



FFD9ED



E2E1C6



70656B



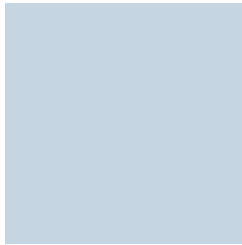
B0005E



30001A

Previews

White Background



This preview shows how the Hex color C6D5E2 looks on a white background.

Color Contrast Check

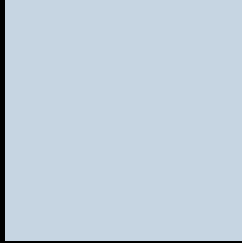
Large Text (above 18pt) WCAG AA × Fail

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 C6D5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

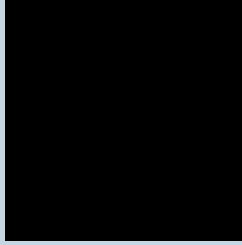
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

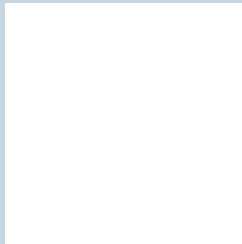
Any Text WCAG AAA ✓ Pass

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

Hex C6D5E2 Background



This preview shows how black text looks on a background with the Hex color C6D5E2.

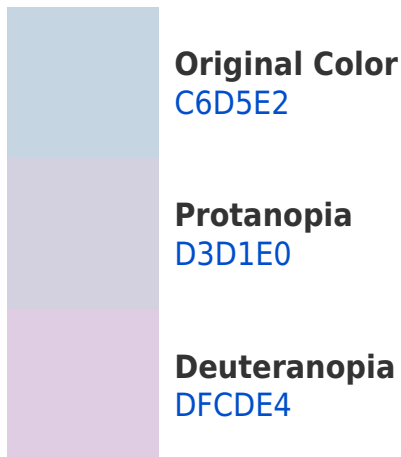


This preview shows how white text looks on a background with the Hex color C6D5E2.

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](#).

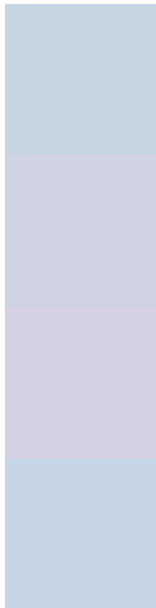
Dichromacy





Tritanopia
C7D4E5

Trichromacy



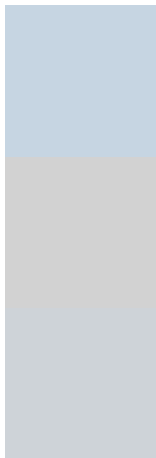
Original Color
C6D5E2

Protanomaly
CED2E1

Deuteranomaly
D6D0E3

Tritanomaly
C7D4E4

Monochromacy



Original Color
C6D5E2

Achromatopsia
D2D2D2

Achromatomaly
CED3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D5E2 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 #C6D5E2 looks like.

```
.text, #text, p{  
    color:#C6D5E2  
}
```

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 #C6D5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D5E2
}
```

Border

The CSS property to change the border of an element to Hex C6D5E2 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
#C6D5E2 }
```

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

```
.border{ border-color:#C6D5E2 }
```

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

Here you see how a box with a 4 pixel #C6D5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D5E2; -webkit-box-shadow:4px 4px  
4px 4px #C6D5E2; box-shadow:4px 4px 4px  
4px #C6D5E2 }
```

Background

The CSS property to change the background color of an element to Hex C6D5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D5E2 }
```

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

```
.background{ background-color:#C6D5E2 }
```

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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