

Converting Colors

Hex(CFD6E2)

Have a look what the booklet for
Hex(CFD6E2) contains.

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Color

Hex(CFD6E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CFD6E2 |
| RGB | 207, 214, 226 |
| RGB Percent | 81%, 84%, 89% |
| CMY | 0.1882, 0.1608, 0.1137 |
| CMYK | 0.08, 0.05, 0.00, 0.11 |
| HSL | 218°, 25%, 85% |
| HSV | 218°, 8%, 89% |
| XYZ | 63.5062, 66.8495, 81.5076 |
| YIQ | 213.2750, -8.0240, 2.2480 |

Conversions

Conversions Part 2

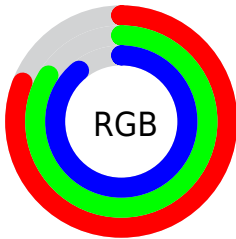
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 207, 212, 226 |
| Decimal | 13620962 |
| CIE Lab | 85.43, -0.07, -6.72 |
| CIE LCh | 85, 6.722, 269.368 |
| Yxy | 66.8495, 0.2998, 0.3155 |
| Android (android.graphics.Color) | 4291811042 (0xFFCFD6E2) |
| YUV | 213.2750, 6.2734, -5.5032 |
| Hunter-Lab | 81.7616, -4.4375, -1.8728 |

Details

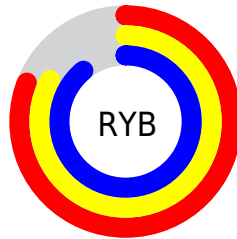
The Hex color **CFD6E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DBCf**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **999FAB** is the 20% darker color. If you saturate the color by 10%, you get **B8C8E2**, and if you desaturate by 10%, it is **E6E4E2**.

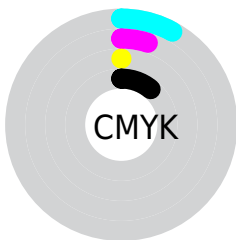
Distribution



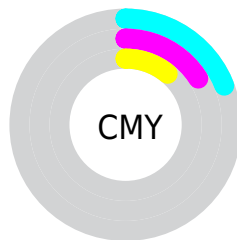
- Red (81%)
- Green (84%)
- Blue (89%)



- Red (81%)
- Yellow (83%)
- Blue (89%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD6E2 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 CFD6E2 by changing the saturation by 10% instead.

■ CFD6E2

FFFFFF

■ CFD6E2

■ B3BAC6

■ 999FAB

■ 7F8590

■ 666C77

■ 4E545E

■ 373D46

■ 212730

■ 0C121B

■ 000000

■ CFD6E2

■ CFD6E2

■ B8C8E2

■ E6E4E2

■ A2B9E2

■ FCF3E2

■ 8BABE2

■ FFFFE2

■ 759DE2

■ 5E8FE2

■ 4780E2

■ 3172E2

■ 1A64E2

■ 0456E2

Harmonies

Analogous

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



C9D8E0



CFD6E2



D7D4E0

Triad

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



CFD6E2



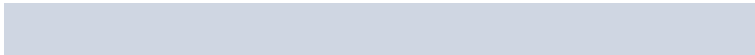
E4D2CF



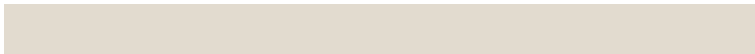
CDD9CF

Complementary

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



CFD6E2



E2DBC F

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.



D4D7CA



CFD6E2



E1D3CB

Square

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



CFD6E2



E3D1D6



DBD5C9



C8D9D5

Rectangle

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



CFD6E2



DCD3DE



DBD5C9



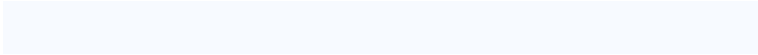
CFD8CD

Sweetspot

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



CFD6E2



F7FAFF



CFE2DB



7A7C80



000000



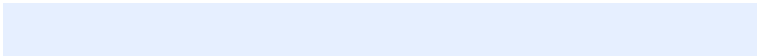
808080

Same Dimension

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



CFD6E2



E6EFFF



D1CFE2



656970



0041B0



001230

Inverse Universe

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



E2CFD6



FFE6EF



E0E2CF



706569



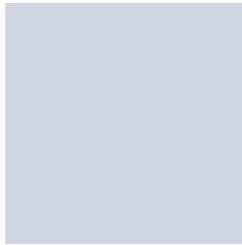
B00041



300012

Previews

White Background



This preview shows how the Hex color CFD6E2 looks on a white background.

Color Contrast Check

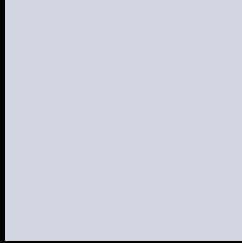
Large Text (above 18pt) WCAG AA × Fail

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 CFD6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

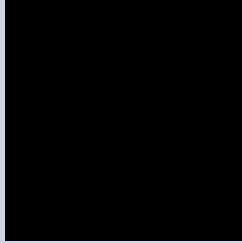
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

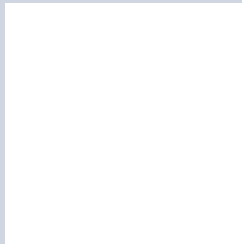
Any Text WCAG AAA ✓ Pass

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

Hex CFD6E2 Background



This preview shows how black text looks on a background with the Hex color CFD6E2.

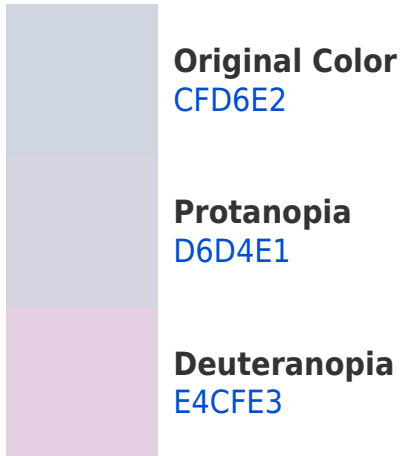


This preview shows how white text looks on a background with the Hex color CFD6E2.

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](#).

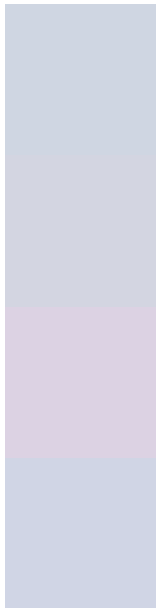
Dichromacy





Tritanopia
D0D5E6

Trichromacy



Original Color
CFD6E2

Protanomaly
D3D5E1

Deuteranomaly
DCD2E3

Tritanomaly
D0D5E5

Monochromacy



Original Color
CFD6E2

Achromatopsia
D5D5D5

Achromatomaly
D3D5DA

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD6E2 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 #CFD6E2 looks like.

```
.text, #text, p{  
    color:#CFD6E2  
}
```

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 #CFD6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD6E2
}
```

Border

The CSS property to change the border of an element to Hex CFD6E2 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
#CFD6E2 }
```

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

```
.border{ border-color:#CFD6E2 }
```

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

Here you see how a box with a 4 pixel #CFD6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD6E2; -webkit-box-shadow:4px 4px  
4px 4px #CFD6E2; box-shadow:4px 4px 4px  
4px #CFD6E2 }
```

Background

The CSS property to change the background color of an element to Hex CFD6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD6E2 }
```

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

```
.background{ background-color:#CFD6E2 }
```

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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