

Converting Colors

Hex(CFD6E5)

Have a look what the booklet for
Hex(CFD6E5) contains.

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Color

Hex(CFD6E5)

Conversions

Conversions Part 1

Format	Color
Hex	CFD6E5
RGB	207, 214, 229
RGB Percent	81%, 84%, 90%
CMY	0.1882, 0.1608, 0.1020
CMYK	0.10, 0.07, 0.00, 0.10
HSL	221°, 30%, 85%
HSV	221°, 10%, 90%
XYZ	63.9216, 67.0157, 83.6950
YIQ	213.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

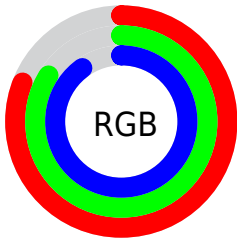
Format	Color
R _Y B	207, 212, 229
Decimal	13620965
CIE Lab	85.51, 0.51, -8.19
CIE LCh	86, 8.203, 273.599
Yxy	67.0157, 0.2978, 0.3122
Android (android.graphics.Color)	4291811045 (0xFFCFD6E5)
YUV	213.6170, 7.5838, -5.8031
Hunter-Lab	81.8631, -3.8814, -3.3126

Details

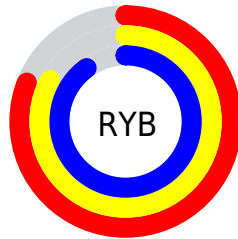
The Hex color **CFD6E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DECF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **999FAE** is the 20% darker color. If you saturate the color by 10%, you get **B8C6E5**, and if you desaturate by 10%, it is **E6E6E5**.

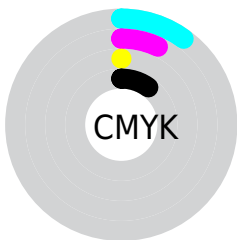
Distribution



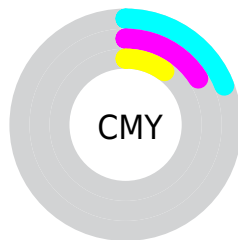
- Red (81%)
- Green (84%)
- Blue (90%)



- Red (81%)
- Yellow (83%)
- Blue (90%)



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



- Cyan (19%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD6E5 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 CFD6E5 by changing the saturation by 10% instead.

■ CFD6E5

FFFFFF

■ CFD6E5

■ B3BAC9

■ 999FAE

■ 7F8593

■ 666C79

■ 4D5460

■ 363D49

■ 212732

■ 0C121D

■ 000001

■ CFD6E5

■ CFD6E5

■ B8C6E5

■ E6E6E5

■ A1B7E5

■ FDF5E5

■ 8AA7E5

■ FFFE5

■ 7398E5

■ 5D88E5

■ 4678E5

■ 2F69E5

■ 1859E5

■ 0149E5

Harmonies

Analogous

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



C7D8E3



CFD6E5



D9D3E3

Triad

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



CFD6E5



E7D1CD



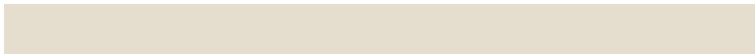
CADACF

Complementary

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



CFD6E5



E5DEC7

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.



D2D8C9



CFD6E5



E3D3C8

Square

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



CFD6E5



E6D1D5



DBD5C6



C4DAD6

Rectangle

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



CFD6E5



DED2DF



DBD5C6



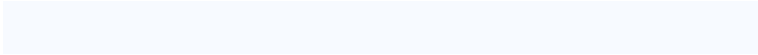
CDD9CC

Sweetspot

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



CFD6E5



F7FAFF



CFE5DE



7A7C80



000000



808080

Same Dimension

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



CFD6E5



E0EAFB



D3CFE5



676B73



0039B3



001033

Inverse Universe

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



E5CFD6



FFE0EA



E1E5CF



73676B



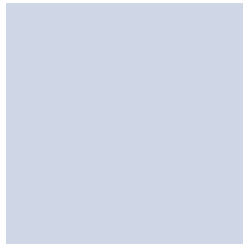
B30039



330010

Previews

White Background



This preview shows how the Hex color CFD6E5 looks on a white background.

Color Contrast Check

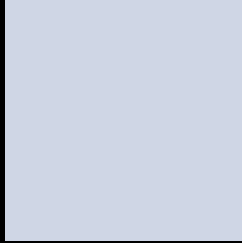
Large Text (above 18pt) WCAG AA × Fail

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 CFD6E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

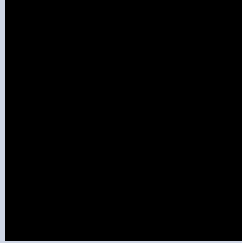
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

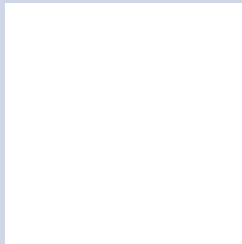
Any Text WCAG AAA ✓ Pass

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

Hex CFD6E5 Background



This preview shows how black text looks on a background with the Hex color CFD6E5.

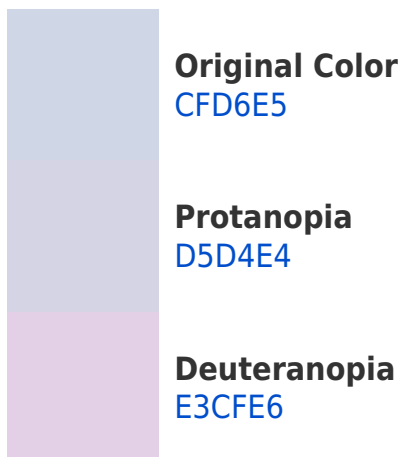


This preview shows how white text looks on a background with the Hex color CFD6E5.

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



Original Color
CFD6E5

Protanomaly
D3D5E4

Deuteranomaly
DCD2E6

Tritanomaly
CFD6E6

Monochromacy



Original Color
CFD6E5

Achromatopsia
D6D6D6

Achromatomaly
D3D6DB

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD6E5 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 #CFD6E5 looks like.

```
.text, #text, p{  
    color:#CFD6E5  
}
```

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 #CFD6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD6E5 }  
}
```

Border

The CSS property to change the border of an element to Hex CFD6E5 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 #CFD6E5 }  
}
```

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

```
.border{ border-color:#CFD6E5 }
```

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

Here you see how a box with a 4 pixel #CFD6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD6E5; -webkit-box-shadow:4px 4px  
4px 4px #CFD6E5; box-shadow:4px 4px 4px  
4px #CFD6E5 }
```

Background

The CSS property to change the background color of an element to Hex CFD6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD6E5 }
```

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

```
.background{ background-color:#CFD6E5 }
```

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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