

Converting Colors

Hex(CFD6E6)

Have a look what the booklet for
Hex(CFD6E6) contains.

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Color

Hex(CFD FE6)

Conversions

Conversions Part 1

Format	Color
Hex	CFDFE6
RGB	207, 223, 230
RGB Percent	81%, 87%, 90%
CMY	0.1882, 0.1255, 0.0980
CMYK	0.10, 0.03, 0.00, 0.10
HSL	198°, 32%, 86%
HSV	198°, 10%, 90%
XYZ	66.4027, 71.7539, 85.2130
YIQ	219.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

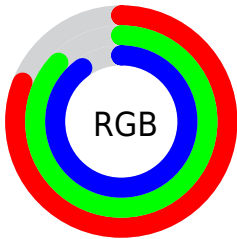
Format	Color
R _Y B	207, 216, 230
Decimal	13623270
CIE Lab	87.85, -3.97, -5.26
CIE LCh	88, 6.586, 232.959
Yxy	71.7539, 0.2973, 0.3212
Android (android.graphics.Color)	4291813350 (0xFFCFDFE6)
YUV	219.0140, 5.4161, -10.5363
Hunter-Lab	84.7077, -8.3115, -0.3483

Details

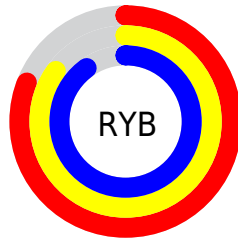
The Hex color **CFDFE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D6CF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **99A8AF** is the 20% darker color. If you saturate the color by 10%, you get **B8D8E6**, and if you desaturate by 10%, it is **E6E6E6**.

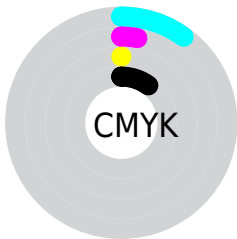
Distribution



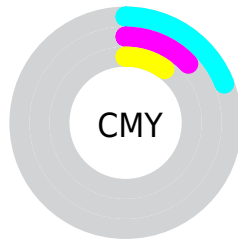
- Red (81%)
- Green (87%)
- Blue (90%)



- Red (81%)
- Yellow (85%)
- Blue (90%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDFE6 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 CFDFE6 by changing the saturation by 10% instead.

■ CFDFE6

FFFFFF

■ CFDFE6

■ B3C3CA

■ 99A8AF

■ 7F8D94

■ 65747A

■ 4D5B61

■ 36444A

■ 202E33

■ 0B191E

■ 000004

CFDFE6

CFDFE6

B8D8E6

E6E6E6

A1D1E6

FDEDE6

8ACAE6

FFF4E6

73C3E6

FFFBE6

5CBCE6

FFFFE6

45B5E6

2EAEE6

17A7E6

00A0E6

Harmonies

Analogous

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



CDE0E1



CFDFE6



D4DDE9

Triad

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



CFDFE6



E8D8DE



DCDDD1

Complementary

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



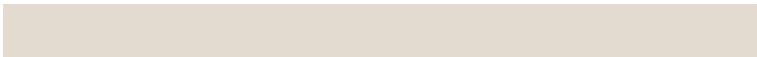
CFDFE6



E6D6CF

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.



E3DBD0



CFDFE6



EAD8D8

Square

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



CFDFE6



E3D9E4



E8D9D2



D5DFD5

Rectangle

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



CFDFE6



D9DCE8



E8D9D2



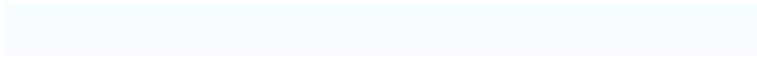
DFDDDD

Sweetspot

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



CFDFE6



F7FDFF



CFE6D6



7A7E80



000000



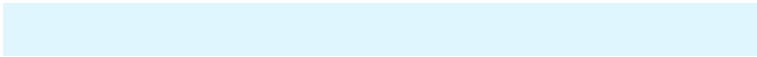
808080

Same Dimension

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



CFDFE6



E0F6FF



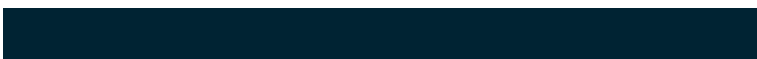
CFD4E6



676F73



007CB3



002333

Inverse Universe

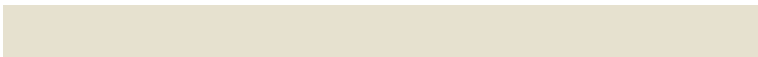
The Inverse Universe completely reimagines the original color for something new.



E6CFDF



FFE0F6



E6E1CF



73676F



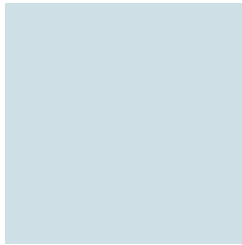
B3007C



330023

Previews

White Background



This preview shows how the Hex color CFDFE6 looks on a white background.

Color Contrast Check

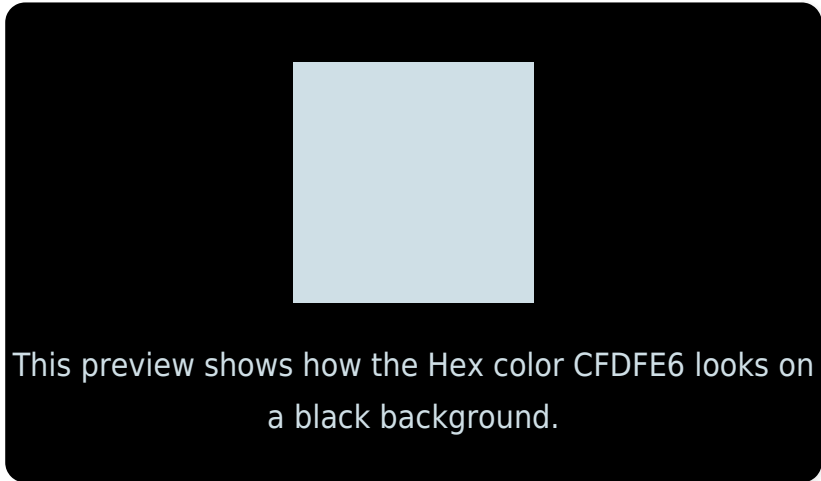
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

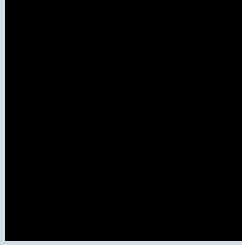
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

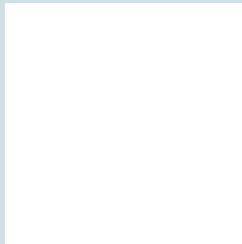
Any Text WCAG AAA ✓ Pass

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

Hex CFDFE6 Background



This preview shows how black text looks on a background with the Hex color CFDFE6.

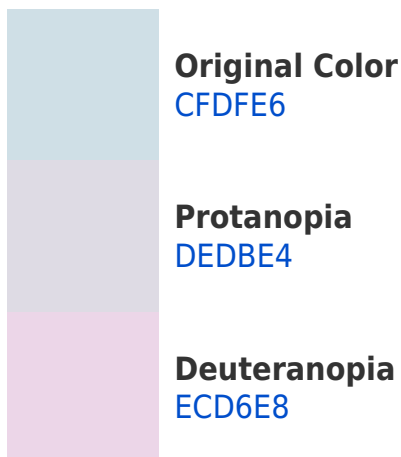


This preview shows how white text looks on a background with the Hex color CFDFE6.

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](#).

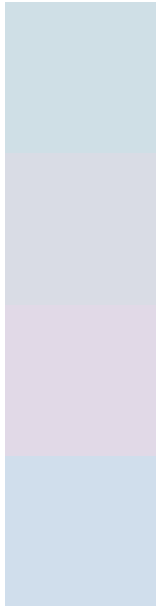
Dichromacy





Tritanopia
D1DEEF

Trichromacy



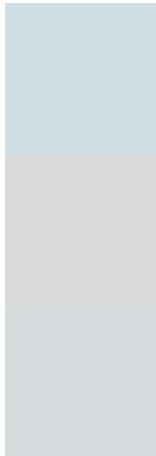
Original Color
CFDFE6

Protanomaly
D9DCE5

Deuteranomaly
E1D9E7

Tritanomaly
D0DEEC

Monochromacy



Original Color
CFDFE6

Achromatopsia
DBDBDB

Achromatomaly
D7DCDF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFDFE6 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 #CFDFE6 looks like.

```
.text, #text, p{  
    color:#CFDFE6  
}
```

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 #CFDFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDFE6
}
```

Border

The CSS property to change the border of an element to Hex CFDFE6 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
#CFDFE6 }
```

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

```
.border{ border-color:#CFDFE6 }
```

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

Here you see how a box with a 4 pixel #CFDFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDFE6; -webkit-box-shadow:4px 4px  
4px 4px #CFDFE6; box-shadow:4px 4px 4px  
4px #CFDFE6 }
```

Background

The CSS property to change the background color of an element to Hex CFDFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDFE6 }
```

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

```
.background{ background-color:#CFDFE6 }
```

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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