

Converting Colors

Hex(CFDCE5)

Have a look what the booklet for
Hex(CFDCE5) contains.

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Color

Hex(CFDCE5)

Conversions

Conversions Part 1

Format	Color
Hex	CFDCE5
RGB	207, 220, 229
RGB Percent	81%, 86%, 90%
CMY	0.1882, 0.1373, 0.1020
CMYK	0.10, 0.04, 0.00, 0.10
HSL	205°, 30%, 85%
HSV	205°, 10%, 90%
XYZ	65.4682, 70.1089, 84.2106
YIQ	217.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

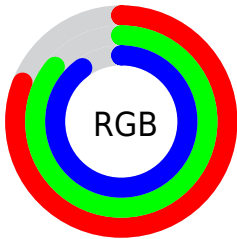
Format	Color
R _Y B	207, 215, 229
Decimal	13622501
CIE Lab	87.05, -2.61, -5.91
CIE LCh	87, 6.461, 246.164
Yxy	70.1089, 0.2979, 0.3190
Android (android.graphics.Color)	4291812581 (0xFFCFDCE5)
YUV	217.1390, 5.8475, -8.8919
Hunter-Lab	83.7311, -6.9627, -1.0178

Details

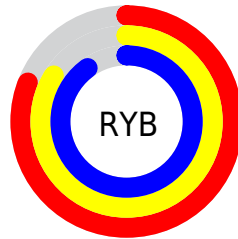
The Hex color **CFDCE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D8CF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **99A5AE** is the 20% darker color. If you saturate the color by 10%, you get **B8D3E5**, and if you desaturate by 10%, it is **E6E5E5**.

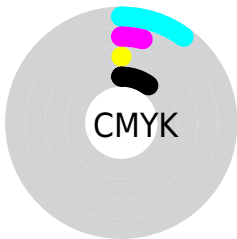
Distribution



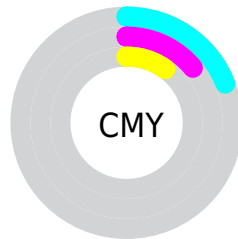
- Red (81%)
- Green (86%)
- Blue (90%)



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



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDCE5 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 CFDCE5 by changing the saturation by 10% instead.

■ CFDCE5

FFFFFF

■ CFDCE5

■ B3C0C9

■ 99A5AE

■ 7F8B93

■ 657179

■ 4D5960

■ 364249

■ 212B32

■ 0C171D

■ 000002

CFDCE5

CFDCE5

B8D3E5

E6E5E5

A1C9E5

FDEFE5

8AC0E5

FFF8E5

73B7E5

FFFFE5

5DADE5

46A4E5

2F9AE5

1891E5

0188E5

Harmonies

Analogous

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



CCDDE1



CFDCE5



D5DAE6

Triad

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



CFDCE5



E7D6D9



D7DCD0

Complementary

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



CFDCE5



E5D8CF

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.



DEDACE



CFDCE5



E7D7D3

Square

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



CFDCE5



E3D7DF



E4D8CF



D0DDD5

Rectangle

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



CFDCE5



DAD9E5



E4D8CF



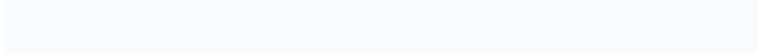
D9BCF

Sweetspot

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



CFDCE5



F7FCFF



CFE5D8



7A7D80



000000



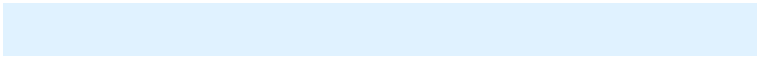
808080

Same Dimension

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



CFDCE5



E0F2FF



CFD1E5



676E73



0069B3



001E33

Inverse Universe

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



E5CFDC



FFE0F2



E5E3CF



73676E



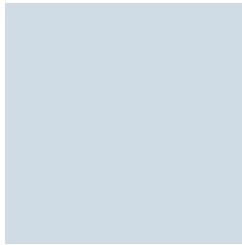
B30069



33001E

Previews

White Background



This preview shows how the Hex color CFDCE5 looks on a white background.

Color Contrast Check

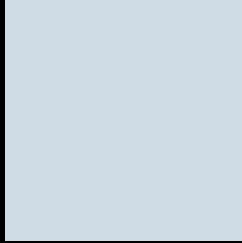
Large Text (above 18pt) WCAG AA × Fail

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 CFDCE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

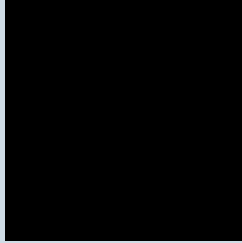
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

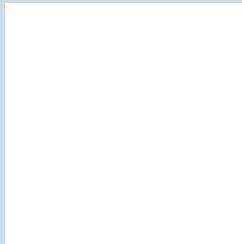
Any Text WCAG AAA ✓ Pass

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

Hex CFDCE5 Background



This preview shows how black text looks on a background with the Hex color CFDCE5.

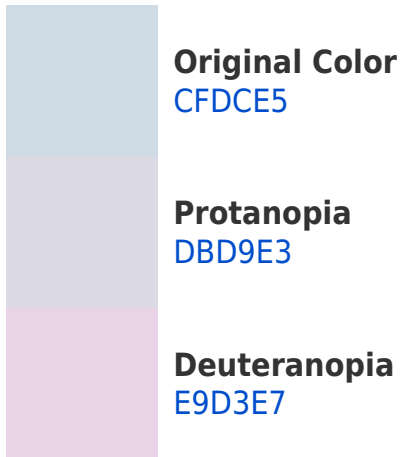


This preview shows how white text looks on a background with the Hex color CFDCE5.

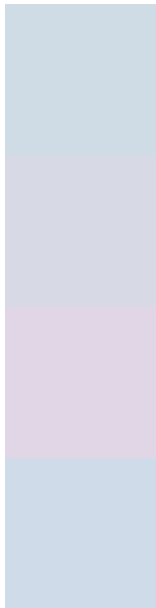
Color Blindness Simulation

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



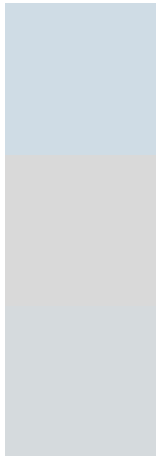
Original Color
CFDCE5

Protanomaly
D7DAE4

Deuteranomaly
E0D6E6

Tritanomaly
D0DBE9

Monochromacy



Original Color
CFDCE5

Achromatopsia
D9D9D9

Achromatomaly
D5DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex CFDCE5 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 #CFDCE5 looks like.

```
.text, #text, p{  
    color:#CFDCE5  
}
```

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 #CFDCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDCE5
}
```

Border

The CSS property to change the border of an element to Hex CFDCE5 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
#CFDCE5 }
```

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

```
.border{ border-color:#CFDCE5 }
```

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

Here you see how a box with a 4 pixel #CFDCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDCE5; -webkit-box-shadow:4px 4px  
4px 4px #CFDCE5; box-shadow:4px 4px 4px  
4px #CFDCE5 }
```

Background

The CSS property to change the background color of an element to Hex CFDCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDCE5 }
```

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

```
.background{ background-color:#CFDCE5 }
```

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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