

Converting Colors

Hex(CFDBE6)

Have a look what the booklet for
Hex(CFDBE6) contains.

Hex(CFDBE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFDBE6)

Conversions

Conversions Part 1

Format	Color
Hex	CFDBE6
RGB	207, 219, 230
RGB Percent	81%, 86%, 90%
CMY	0.1882, 0.1412, 0.0980
CMYK	0.10, 0.05, 0.00, 0.10
HSL	209°, 32%, 86%
HSV	209°, 10%, 90%
XYZ	65.3466, 69.6416, 84.8610
YIQ	216.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

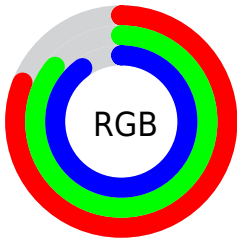
Format	Color
R _Y B	207, 215, 230
Decimal	13622246
CIE Lab	86.82, -1.90, -6.78
CIE LCh	87, 7.037, 254.374
Yxy	69.6416, 0.2972, 0.3168
Android (android.graphics.Color)	4291812326 (0xFFCFDBE6)
YUV	216.6660, 6.5737, -8.4771
Hunter-Lab	83.4515, -6.2661, -1.8753

Details

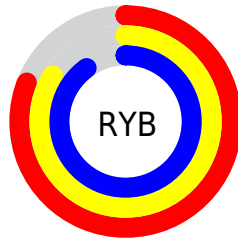
The Hex color **CFDBE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6DACF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **99A4AF** is the 20% darker color. If you saturate the color by 10%, you get **B8D0E6**, and if you desaturate by 10%, it is **E6E6E6**.

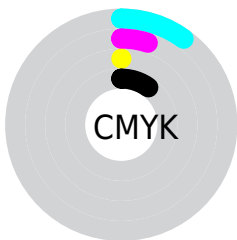
Distribution



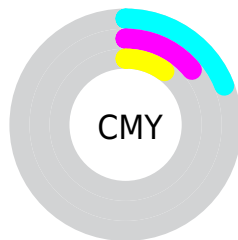
- Red (81%)
- Green (86%)
- Blue (90%)



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



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFDBE6 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 CFDBE6 by changing the saturation by 10% instead.

■ CFDBE6

FFFFFF

■ CFDBE6

■ B3BFCA

■ 99A4AF

■ 7F8A94

■ 65707A

■ 4D5861

■ 36414A

■ 212B33

■ 0B161E

■ 000003

CFDBE6

CFDBE6

B8D0E6

E6E6E6

A1C5E6

FDF1E6

8ABAE6

FFFCE6

73AFE6

FFFFE6

5CA4E6

4599E6

2E8EE6

1783E6

0078E6

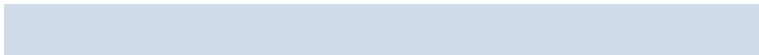
Harmonies

Analogous

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



CADDE2



CFDBE6



D7D9E6

Triad

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



CFDBE6



E8D5D6



D4DCD0

Complementary

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



CFDBE6



E6DACF

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.



DCDACC



CFDBE6



E7D6D0

Square

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



CFDBE6



E5D5DD



E3D8CD



CDDDD6

Rectangle

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



CFDBE6



DCD7E4



E3D8CD



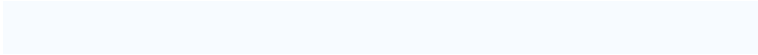
D6DBCE

Sweetspot

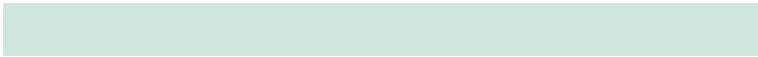
The Sweet Spot groups the original color and five complimentary colors.



CFDBE6



F7FBFF



CFE6DA



7A7D80



000000



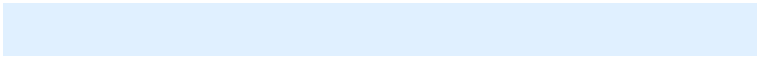
808080

Same Dimension

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



CFDBE6



E0F0FF



CFD0E6



676D73



005DB3



001B33

Inverse Universe

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



E6CFDB



FFE0F0



E6E5CF



73676D



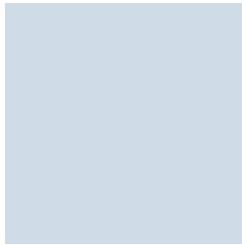
B3005D



33001B

Previews

White Background



This preview shows how the Hex color CFDBE6 looks on a white background.

Color Contrast Check

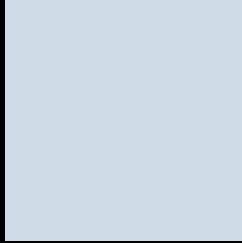
Large Text (above 18pt) WCAG AA × Fail

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 CFDBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

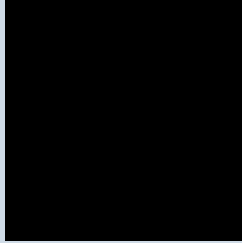
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

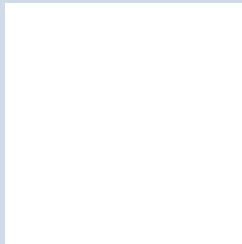
Any Text WCAG AAA ✓ Pass

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

Hex CFDBE6 Background



This preview shows how black text looks on a background with the Hex color CFDBE6.

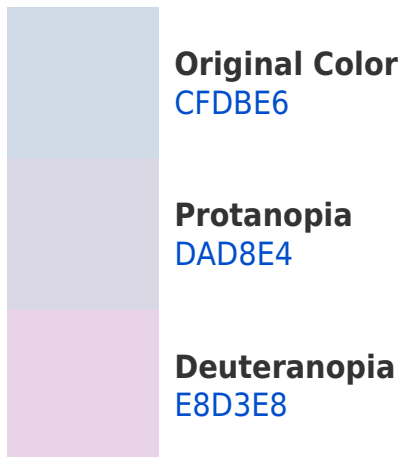


This preview shows how white text looks on a background with the Hex color CFDBE6.

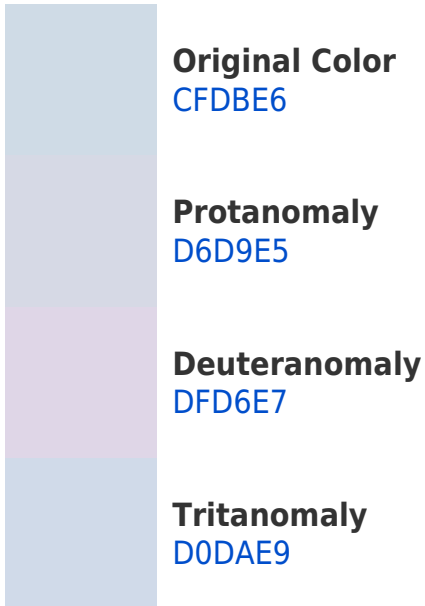
Color Blindness Simulation

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](#).

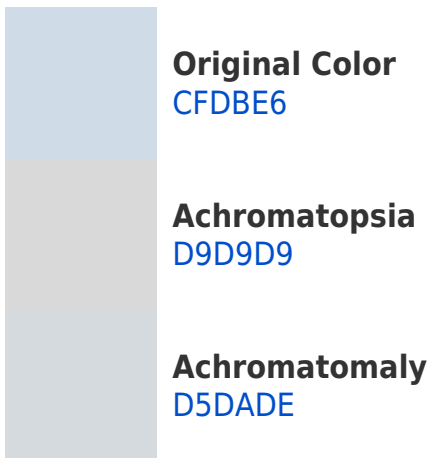
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDBE6 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 #CFDBE6 looks like.

```
.text, #text, p{  
    color:#CFDBE6  
}
```

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 #CFDBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDBE6
}
```

Border

The CSS property to change the border of an element to Hex CFDBE6 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
#CFDBE6 }
```

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

```
.border{ border-color:#CFDBE6 }
```

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

Here you see how a box with a 4 pixel #CFDBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDBE6; -webkit-box-shadow:4px 4px  
4px 4px #CFDBE6; box-shadow:4px 4px 4px  
4px #CFDBE6 }
```

Background

The CSS property to change the background color of an element to Hex CFDBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDBE6 }
```

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

```
.background{ background-color:#CFDBE6 }
```

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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