

Converting Colors

Hex(CDDFE6)

Have a look what the booklet for
Hex(CDDFE6) contains.

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Color

Hex(CDDFE6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | CDDFE6 |
| RGB | 205, 223, 230 |
| RGB Percent | 80%, 87%, 90% |
| CMY | 0.1961, 0.1255, 0.0980 |
| CMYK | 0.11, 0.03, 0.00, 0.10 |
| HSL | 197°, 33%, 85% |
| HSV | 197°, 11%, 90% |
| XYZ | 65.8474, 71.4677, 85.1870 |
| YIQ | 218.4160, -12.9750, -1.6390 |

Conversions

Conversions Part 2

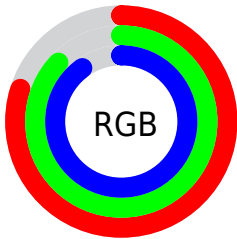
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 205, 215, 230 |
| Decimal | 13492198 |
| CIE Lab | 87.71, -4.61, -5.48 |
| CIE LCh | 88, 7.159, 229.902 |
| Yxy | 71.4677, 0.2959, 0.3212 |
| Android (android.graphics.Color) | 4291682278 (0xFFCDDFE6) |
| YUV | 218.4160, 5.7109, -11.7658 |
| Hunter-Lab | 84.5385, -8.9080, -0.5678 |

Details

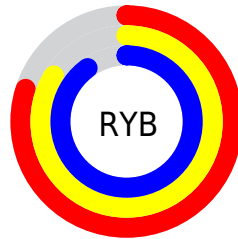
The Hex color **CDDFE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D4CD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **97A8AF** is the 20% darker color. If you saturate the color by 10%, you get **B6D9E6**, and if you desaturate by 10%, it is **E4E5E6**.

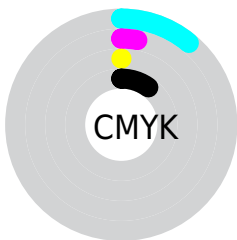
Distribution



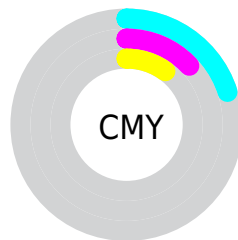
- Red (80%)
- Green (87%)
- Blue (90%)



- Red (80%)
- Yellow (84%)
- Blue (90%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDFE6 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 CDDFE6 by changing the saturation by 10% instead.

■ CDDFE6

FFFFFF

■ CDDFE6

■ B1C3CA

■ 97A8AF

■ 7D8D94

■ 64747A

■ 4B5B61

■ 34444A

■ 1F2E33

■ 09191E

■ 000004

 CDDFE6

 CDDFE6

 B6D9E6

 E4E5E6

 9FD2E6

 FBCECE6

 88CCE6

 FFF2E6

 71C5E6

 FFF9E6

 5ABFE6

 FFFF6E6

 43B8E6

 2CB2E6

 15ABE6

 00A6E6

Harmonies

Analogous

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



CCE0E0



CDDFE6



D3DDE9

Triad

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



CDDFE6



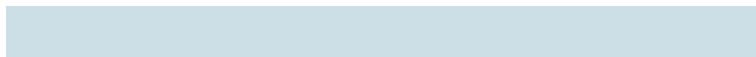
E9D8DE



DDDDCF

Complementary

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



CDDFE6



E6D4CD

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.



E4DBC F



CDDFE6



EBD8D8

Square

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



CDDFE6



E3D9E5



E9D9D2



D5DFD3

Rectangle

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



CDDFE6



D8DCE9



E9D9D2



DFDCCF

Sweetspot

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



CDDFE6



F7FDFF



CDE6D4



7A7E80



000000



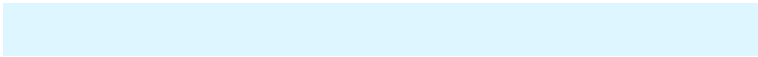
808080

Same Dimension

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



CDDFE6



DEF6FF



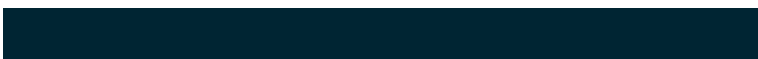
CDD3E6



677073



0081B3



002533

Inverse Universe

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



E6CDDF



FFDEF6



E6E0CD



736770



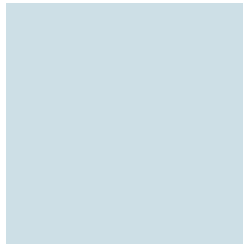
B30081



330025

Previews

White Background



This preview shows how the Hex color CDDFE6 looks on a white background.

Color Contrast Check

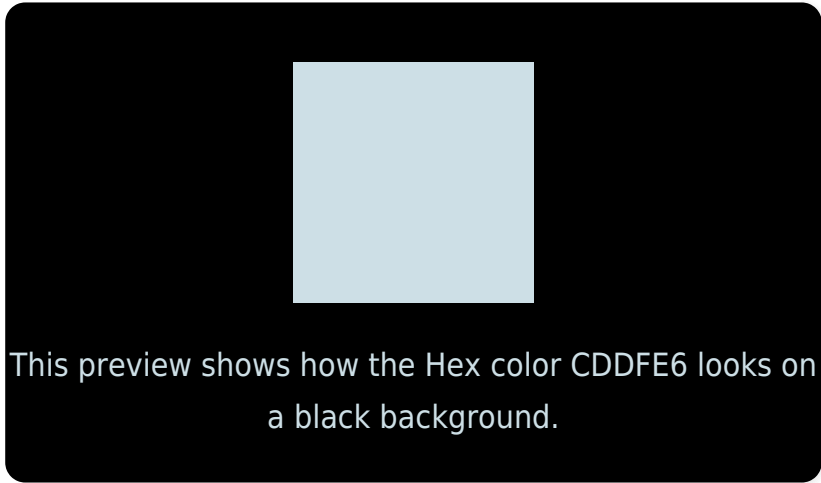
Large Text (above 18pt) WCAG AA × Fail

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

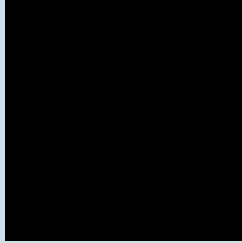
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

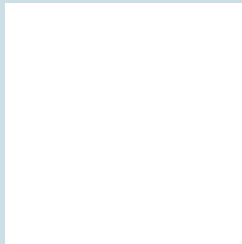
Any Text WCAG AAA ✓ Pass

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

Hex CDDFE6 Background



This preview shows how black text looks on a background with the Hex color CDDFE6.

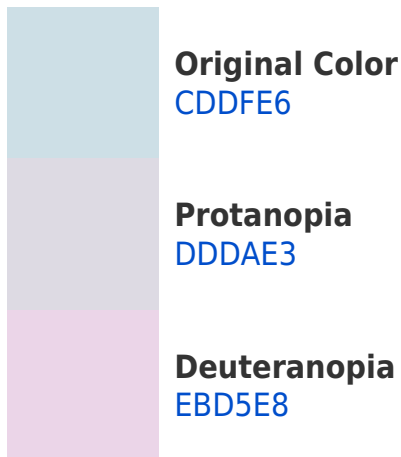


This preview shows how white text looks on a background with the Hex color CDDFE6.

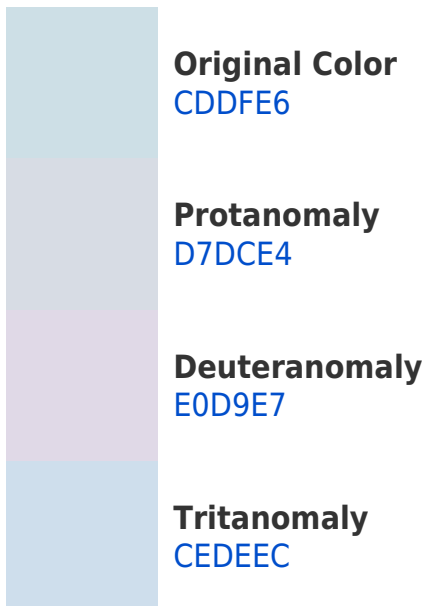
Color Blindness Simulation

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](#).

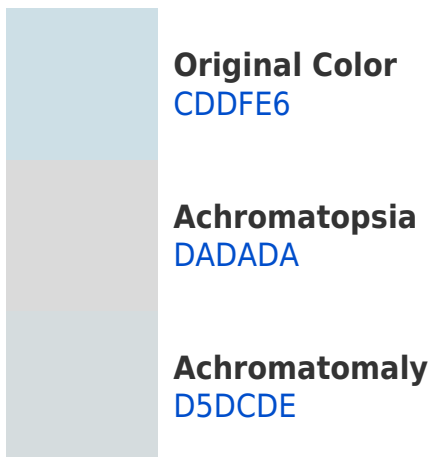
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDDFE6 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 #CDDFE6 looks like.

```
.text, #text, p{  
    color:#CDDFE6  
}
```

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 #CDDFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDFE6  
}
```

Border

The CSS property to change the border of an element to Hex CDDFE6 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  
#CDDFE6 }
```

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

```
.border{ border-color:#CDDFE6 }
```

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

Here you see how a box with a 4 pixel #CDDFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDFE6; -webkit-box-shadow:4px 4px  
4px 4px #CDDFE6; box-shadow:4px 4px 4px  
4px #CDDFE6 }
```

Background

The CSS property to change the background color of an element to Hex CDDFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDFE6 }
```

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

```
.background{ background-color:#CDDFE6 }
```

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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