

Converting Colors

Hex(CDDDD8F)

Have a look what the booklet for
Hex(CDDD8F) contains.

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Color

Hex(CDDD8F)

Conversions

Conversions Part 1

Format	Color
Hex	CDDD8F
RGB	205, 221, 143
RGB Percent	80%, 87%, 56%
CMY	0.1961, 0.1333, 0.4392
CMYK	0.07, 0.00, 0.35, 0.13
HSL	72°, 53%, 71%
HSV	72°, 35%, 87%
XYZ	55.9912, 66.6752, 35.9052
YIQ	207.3240, 15.5020, -27.6500

Conversions

Conversions Part 2

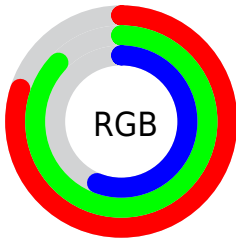
Format	Color
RYB	143, 221, 159
Decimal	13491599
CIELab	85.34, -17.66, 36.55
CIELCh	85, 40.594, 115.795
Yxy	66.6752, 0.3531, 0.4205
Android (android.graphics.Color)	4291681679 (0xFFCDDD8F)
YUV	207.3240, -31.7117, -2.0381
Hunter-Lab	81.6549, -20.4976, 31.0875

Details

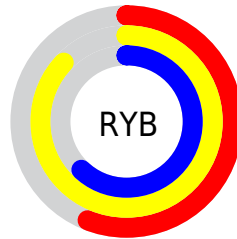
The Hex color **CDDD8F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9F8FDD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC6**, and **96A65B** is the 20% darker color. If you saturate the color by 10%, you get **C8DD79**, and if you desaturate by 10%, it is **D2DDA5**.

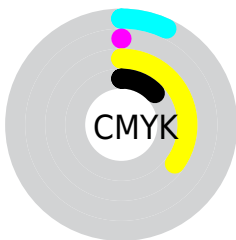
Distribution



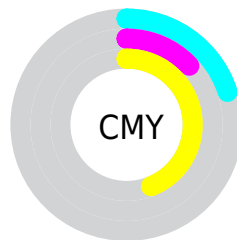
- Red (80%)
- Green (87%)
- Blue (56%)



- Red (56%)
- Yellow (87%)
- Blue (62%)



- Cyan (7%)
- Magenta (0%)
- Yellow (35%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDD8F 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 CDDD8F by changing the saturation by 10% instead.



CDDD8F



CDDD8F

FFFFFF



B1C175



FFFC6



96A65B



FFFE2



7B8C43



61722B



485A12



304200



192C00



001900



000000

 CDDD8F

 CDDD8F

 C8DD79

 D2DDA5

 C4DD63

 D6DDBB

 BFDD4D

 DBDDD1

 BBDD37

 DFDDE7

 B6DD20

 E4DDFE

 B2DD0A

 E8DDFF

 B0DD00

 EDDDFE

 F1DDFF

 F6DDFF

Harmonies

Analogous

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



F4D188



CDDD8F



A0E6A9

Triad

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



CDDD8F



5DE4FF



FFB8DC

Complementary

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



CDDD8F



9F8FDD

Split Complementary

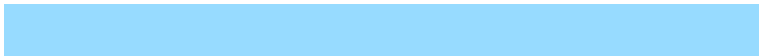
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC0FF



CDDD8F



97DBFF

Square

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



CDDD8F



4CE9F5



D3CDFF



FFBAB6

Rectangle

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



CDDD8F



81E9C1



D3CDFF



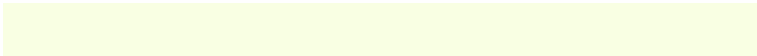
FFBAE9

Sweetspot

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



CDDD8F



F9FFE3



DD9F8F



7C806F



000000



808080

Same Dimension

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



CDDD8F



E9FF94



A6DD8F



6B6E63



8AAD00



242E00

Inverse Universe

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



9F8FDD



AA94FF



C68FDD



65636E



2400AD



09002E

Previews

White Background



This preview shows how the Hex color CDDD8F 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 CDDD8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

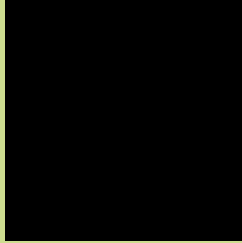
Any Text WCAG AA ✓ Pass

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 CDDD8F Background



This preview shows how black text looks on a background with the Hex color CDDD8F.

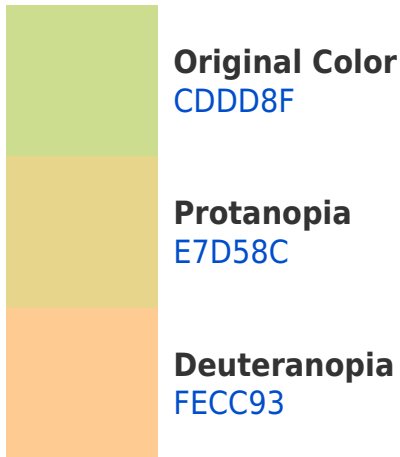


This preview shows how white text looks on a background with the Hex color CDDD8F.

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](#).

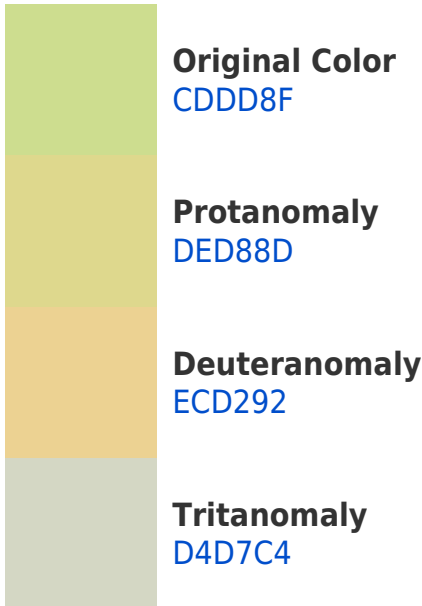
Dichromacy



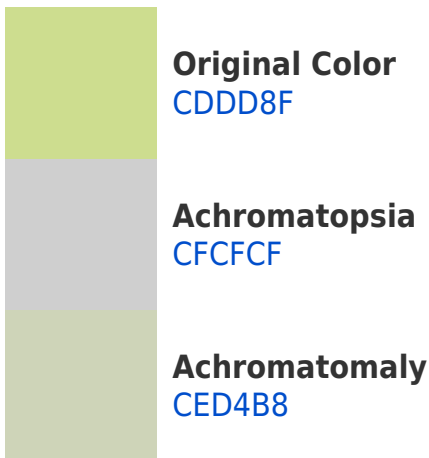


Tritanopia
D8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDDD8F 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 #CDDD8F looks like.

```
.text, #text, p{  
    color:#CDDD8F  
}
```

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 #CDDD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDD8F
}
```

Border

The CSS property to change the border of an element to Hex CDDD8F 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
#CDDD8F }
```

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

```
.border{ border-color:#CDDD8F }
```

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

Here you see how a box with a 4 pixel #CDDD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDD8F; -webkit-box-shadow:4px 4px  
4px 4px #CDDD8F; box-shadow:4px 4px 4px  
4px #CDDD8F }
```

Background

The CSS property to change the background color of an element to Hex CDDD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDD8F }
```

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

```
.background{ background-color:#CDDD8F }
```

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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