

Converting Colors

Hex(CFD58D)

Have a look what the booklet for
Hex(CFD58D) contains.

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Color

Hex(CFD58D)

Conversions

Conversions Part 1

Format	Color
Hex	CFD58D
RGB	207, 213, 141
RGB Percent	81%, 84%, 55%
CMY	0.1882, 0.1647, 0.4471
CMYK	0.03, 0.00, 0.34, 0.16
HSL	65°, 46%, 69%
HSV	65°, 34%, 84%
XYZ	54.3341, 62.7770, 34.4528
YIQ	202.9980, 19.5360, -23.6640

Conversions

Conversions Part 2

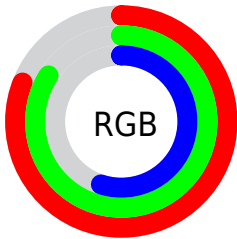
Format	Color
RYB	141, 213, 147
Decimal	13620621
CIELab	83.32, -13.16, 34.96
CIElCh	83, 37.357, 110.621
Yxy	62.7770, 0.3585, 0.4142
Android (android.graphics.Color)	4291810701 (0xFFCFD58D)
YUV	202.9980, -30.5650, 3.5098
Hunter-Lab	79.2319, -16.2477, 29.6810

Details

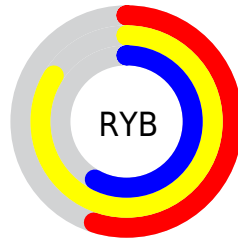
The Hex color **CFD58D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **938DD5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC3**, and **989E5A** is the 20% darker color. If you saturate the color by 10%, you get **CDD578**, and if you desaturate by 10%, it is **D1D5A2**.

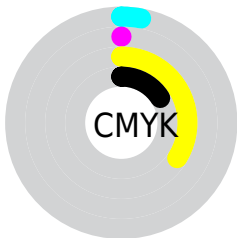
Distribution



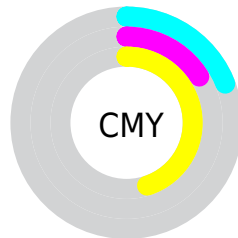
- Red (81%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD58D 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 CFD58D by changing the saturation by 10% instead.

 CFD58D

 CFD58D

FFFFFF

 B3B973

 FFFFC3

 989E5A

 FFFFEO

 7D8441

 FFFFFC

 636B29

 4A5311

 323C00

 1B2600

 001300

 000000

 CFD58D

 CFD58D

 CDD578

 D1D5A2

 CBD562

 D3D5B8

 CAD54D

 D4D5CD

 C8D538

 D6D5E2

 C6D523

 D8D5F8

 C4D50D

 DAD5FF

 C3D500

 DBD5FF

 DDD5FF

 DFD5FF

Harmonies

Analogous

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



F2CA8A



CFD58D



A7DEA2

Triad

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



CFD58D



62DFFF



FFB6DC

Complementary

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



CFD58D



938DD5

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.



F2BEFD



CFD58D



8FD6FF

Square

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



CFD58D



5CE3E7



C5CBFF



FFB6B9

Rectangle

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



CFD58D



8BE1B7



C5CBFF



FFB8E8

Sweetspot

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



CFD58D



FDFFE6



D5938D



7E8070



000000



808080

Same Dimension

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



CFD58D



F6FF96



ABD58D



6A6B60



9DAB00



282B00

Inverse Universe

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



938DD5



9F96FF



B78DD5



61606B



0E00AB



04002B

Previews

White Background



This preview shows how the Hex color CFD58D 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 CFD58D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

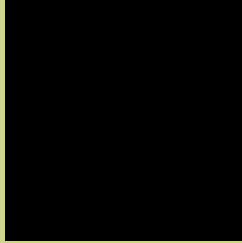
Any Text WCAG AA ✓ Pass

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 CFD58D Background



This preview shows how black text looks on a background with the Hex color CFD58D.

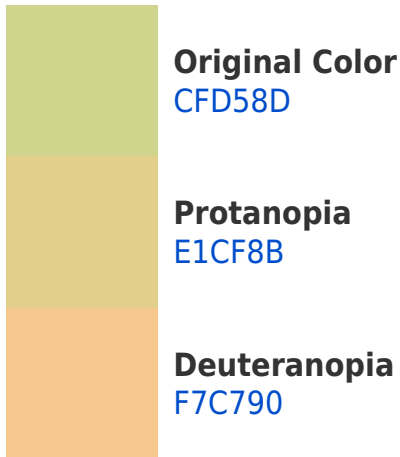


This preview shows how white text looks on a background with the Hex color CFD58D.

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](#).

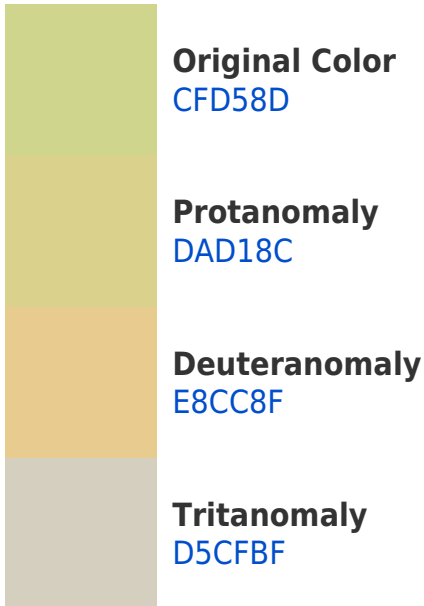
Dichromacy



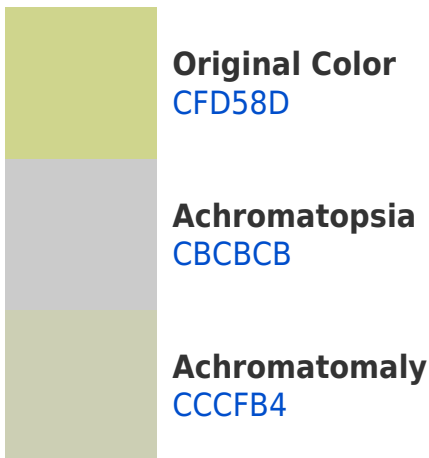


Tritanopia
D9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFD58D 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 #CFD58D looks like.

```
.text, #text, p{
  color:#CFD58D
}
```

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 #CFD58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD58D
}
```

Border

The CSS property to change the border of an element to Hex CFD58D 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
#CFD58D }
```

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

```
.border{ border-color:#CFD58D }
```

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

Here you see how a box with a 4 pixel #CFD58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD58D; -webkit-box-shadow:4px 4px  
4px 4px #CFD58D; box-shadow:4px 4px 4px  
4px #CFD58D }
```

Background

The CSS property to change the background color of an element to Hex CFD58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD58D }
```

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

```
.background{ background-color:#CFD58D }
```

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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