

# Converting Colors

Hex(CFD5A1)

Have a look what the booklet for  
Hex(CFD5A1) contains.

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# **Color**

**Hex(CFD5A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFD5A1
RGB	207, 213, 161
RGB Percent	81%, 84%, 63%
CMY	0.1882, 0.1647, 0.3686
CMYK	0.03, 0.00, 0.24, 0.16
HSL	67°, 38%, 73%
HSV	67°, 24%, 84%
XYZ	55.9594, 63.4271, 43.0115
YIQ	205.2780, 13.1160, -17.4440

# Conversions

## Conversions Part 2

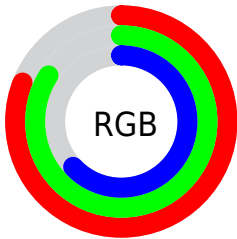
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 213, 167
Decimal	13620641
CIELab	83.67, -10.53, 25.09
CIELCh	84, 27.212, 112.771
Yxy	63.4271, 0.3446, 0.3906
Android (android.graphics.Color)	4291810721 (0xFFCFD5A1)
YUV	205.2780, -21.8291, 1.5102
Hunter-Lab	79.6411, -13.9500, 23.7283

# Details

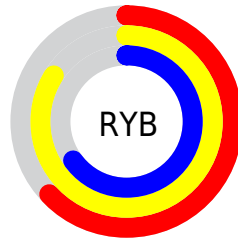
The Hex color **CFD5A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A1D5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD8**, and **989E6D** is the 20% darker color. If you saturate the color by 10%, you get **CDD58C**, and if you desaturate by 10%, it is **D1D5B6**.

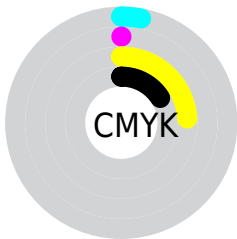
# Distribution



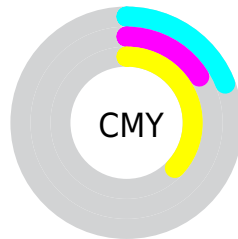
- Red (81%)
- Green (84%)
- Blue (63%)



- Red (63%)
- Yellow (84%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFD5A1 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 CFD5A1 by changing the saturation by 10% instead.



■ CFD5A1

■ CFD5A1

FFFFFF

■ B3B987

■ FFFFD8

■ 989E6D

■ FFFFF5

■ 7E8454

■ 646B3D

■ 4C5326

■ 343C10

■ 202600

■ 001300

■ 000000

 CFD5A1

 CFD5A1

 CDD58C

 D1D5B6

 CAD576

 D4D5CC

 C8D561

 D6D5E1

 C5D54C

 D9D5F6

 C3D536

 DBD5FF

 C0D521

 DED5FF

 BED50C

 E0D5FF

 BCD500

 E3D5FF

 E5D5FF

# Harmonies

## Analogous

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



EACD9E



CFD5A1



B2DBB1

# Triad

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



CFD5A1



8EDBF8



FFBFD8

# Complementary

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



CFD5A1



A7A1D5

# Split Complementary

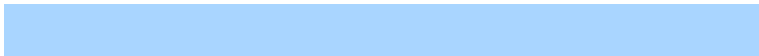
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECC4F0



CFD5A1



A9D5FF

# Square

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



CFD5A1



88DFE3



CDCCFF



FFBFBE

# Rectangle

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



CFD5A1



9FDEC1



CDCCFF



FAC0E0



# Sweetspot

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



CFD5A1



FDF FED



D5A6A1



7E8075



000000



808080



# Same Dimension

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



CFD5A1



F6FFB5



B6D5A1



6A6B60



97AB00



262B00



# Inverse Universe

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



A7A1D5



BEB5FF



C0A1D5



62606B



1400AB

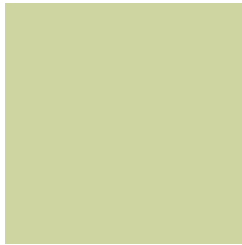


05002B



# Previews

## White Background



This preview shows how the Hex color CFD5A1 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 CFD5A1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

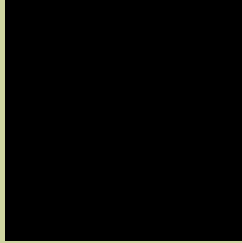
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

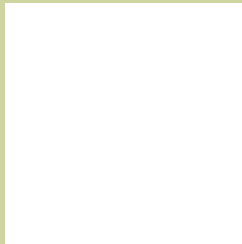
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFD5A1 Background



This preview shows how black text looks on a background with the Hex color CFD5A1.

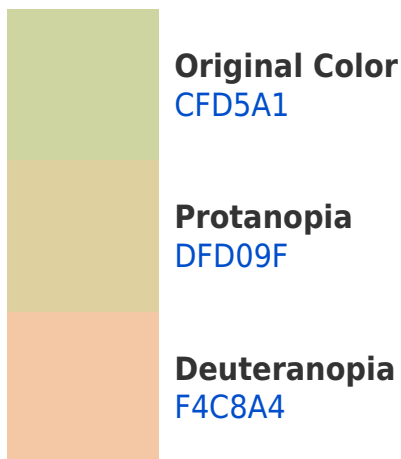


This preview shows how white text looks on a background with the Hex color CFD5A1.

# Color Blindness Simulation

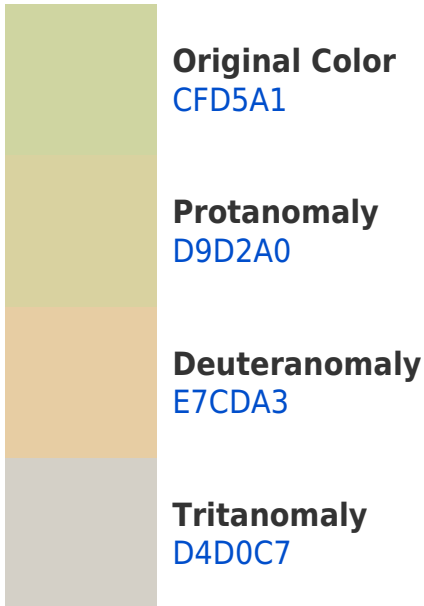
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

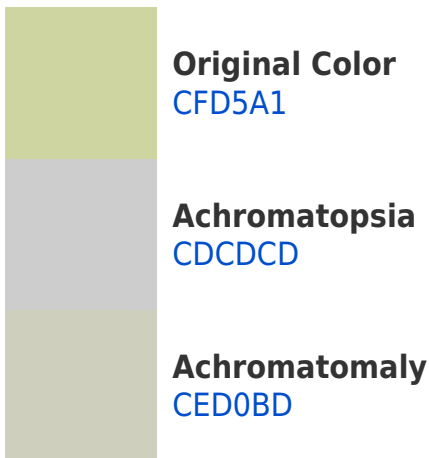




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFD5A1 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 #CFD5A1 looks like.

```
.text, #text, p{  
    color:#CFD5A1  
}
```

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 #CFD5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD5A1
}
```

## Border

The CSS property to change the border of an element to Hex CFD5A1 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
#CFD5A1 }
```

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

```
.border{ border-color:#CFD5A1 }
```

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

Here you see how a box with a 4 pixel #CFD5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD5A1; -webkit-box-shadow:4px 4px  
4px 4px #CFD5A1; box-shadow:4px 4px 4px  
4px #CFD5A1 }
```

# Background

The CSS property to change the background color of an element to Hex CFD5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD5A1 }
```

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

```
.background{ background-color:#CFD5A1 }
```

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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