

Converting Colors

Hex(CCD6A0)

Have a look what the booklet for
Hex(CCD6A0) contains.

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Color

Hex(CCD6A0)

Conversions

Conversions Part 1

Format	Color
Hex	CCD6A0
RGB	204, 214, 160
RGB Percent	80%, 84%, 63%
CMY	0.2000, 0.1608, 0.3725
CMYK	0.05, 0.00, 0.25, 0.16
HSL	71°, 40%, 73%
HSV	71°, 25%, 84%
XYZ	55.2936, 63.4686, 42.5941
YIQ	204.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

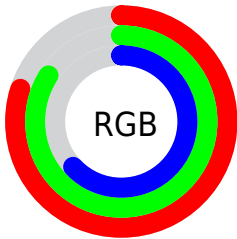
Format	Color
RYB	160, 214, 170
Decimal	13424288
CIELab	83.69, -12.29, 25.60
CIElCh	84, 28.404, 115.649
Yxy	63.4686, 0.3427, 0.3933
Android (android.graphics.Color)	4291614368 (0xFFCCD6A0)
YUV	204.8540, -22.1130, -0.7490
Hunter-Lab	79.6672, -15.5283, 24.0676

Details

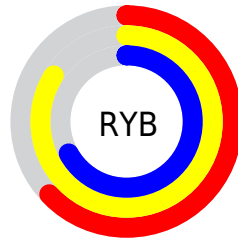
The Hex color **CCD6A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA0D6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD7**, and **959F6C** is the 20% darker color. If you saturate the color by 10%, you get **C8D68B**, and if you desaturate by 10%, it is **D0D6B5**.

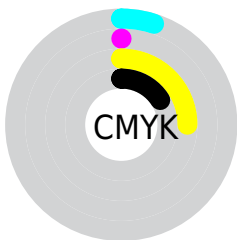
Distribution



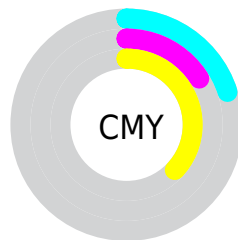
- Red (80%)
- Green (84%)
- Blue (63%)



- Red (63%)
- Yellow (84%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD6A0 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 CCD6A0 by changing the saturation by 10% instead.

■ CCD6A0

■ CCD6A0

FFFFFF

■ B0BA86

■ FFFFD7

■ 959F6C

■ FFFFF4

■ 7B8553

■ 626C3C

■ 495425

■ 323D0F

■ 1D2700

■ 001400

■ 000000

 CCD6A0

 CCD6A0

 C8D68B

 D0D6B5

 C4D675

 D4D6CB

 C0D660

 D8D6E0

 BCD64A

 DCD6F6

 B8D635

 E0D6FF

 B4D620

 E4D6FF

 B0D60A

 E8D6FF

 AED600

 ECD6FF

 F0D6FF

Harmonies

Analogous

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



E8CE9C



CCD6A0



ADDCB2

Triad

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



CCD6A0



8CDBFC



FFBED6

Complementary

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



CCD6A0



AAA0D6

Split Complementary

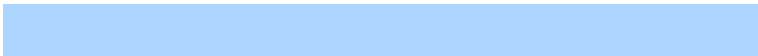
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFC2EF



CCD6A0



ABD4FF

Square

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



CCD6A0



83DFE7



D0CBFF



FFBFBB

Rectangle

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



CCD6A0



9ADFC2



D0CBFF



FEBFDF

Sweetspot

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



CCD6A0



FBFFEB



D6AAA0



7D8073



000000



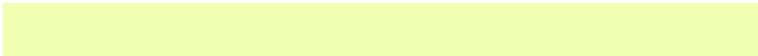
808080

Same Dimension

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



CCD6A0



F1FFB3



B1D6A0



696B60



8BAB00



232B00

Inverse Universe

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



AAA0D6



C1B3FF



C5A0D6



62606B



2000AB



08002B

Previews

White Background



This preview shows how the Hex color CCD6A0 looks on a white background.

Color Contrast Check

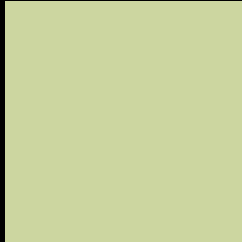
Large Text (above 18pt) WCAG AA × Fail

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 CCD6A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

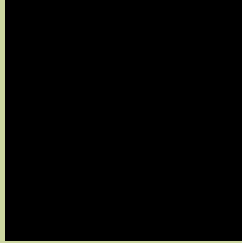
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

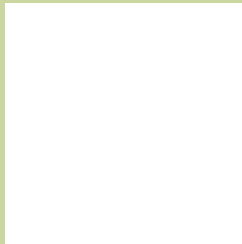
Any Text WCAG AAA ✓ Pass

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

Hex CCD6A0 Background



This preview shows how black text looks on a background with the Hex color CCD6A0.

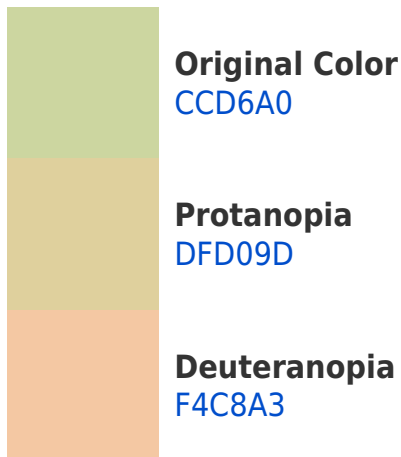


This preview shows how white text looks on a background with the Hex color CCD6A0.

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](#).

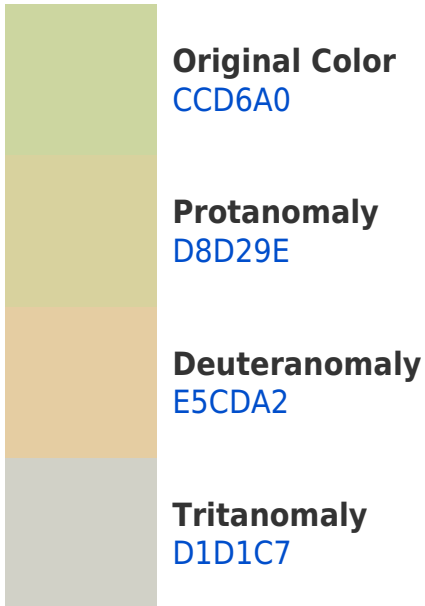
Dichromacy



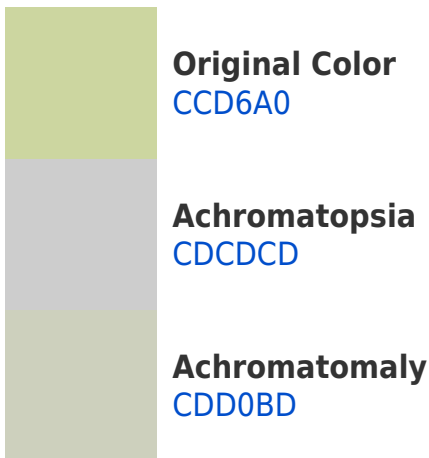


Tritanopia
D4CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD6A0 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 #CCD6A0 looks like.

```
.text, #text, p{  
    color:#CCD6A0  
}
```

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 #CCD6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD6A0
}
```

Border

The CSS property to change the border of an element to Hex CCD6A0 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
#CCD6A0 }
```

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

```
.border{ border-color:#CCD6A0 }
```

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

Here you see how a box with a 4 pixel #CCD6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD6A0; -webkit-box-shadow:4px 4px  
4px 4px #CCD6A0; box-shadow:4px 4px 4px  
4px #CCD6A0 }
```

Background

The CSS property to change the background color of an element to Hex CCD6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD6A0 }
```

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

```
.background{ background-color:#CCD6A0 }
```

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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