

Converting Colors

Hex(CDDAC6)

Have a look what the booklet for
Hex(CDDAC6) contains.

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Color

Hex(CDDAC6)

Conversions

Conversions Part 1

Format	Color
Hex	CDDAC6
RGB	205, 218, 198
RGB Percent	80%, 85%, 78%
CMY	0.1961, 0.1451, 0.2235
CMYK	0.06, 0.00, 0.09, 0.15
HSL	99°, 21%, 82%
HSV	99°, 9%, 85%
XYZ	60.4413, 67.1992, 63.2112
YIQ	211.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

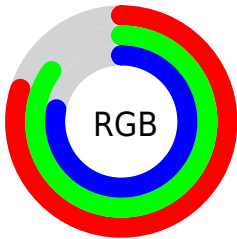
Format	Color
RYB	198, 218, 211
Decimal	13490886
CIELab	85.60, -7.98, 8.34
CIELCh	86, 11.543, 133.758
Yxy	67.1992, 0.3167, 0.3521
Android (android.graphics.Color)	4291680966 (0xFFCDDAC6)
YUV	211.8330, -6.8197, -5.9925
Hunter-Lab	81.9751, -11.8461, 11.6639

Details

The Hex color **CDDAC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C6DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **97A390** is the 20% darker color. If you saturate the color by 10%, you get **BFDAB0**, and if you desaturate by 10%, it is **DBDADC**.

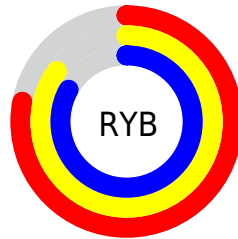
Distribution



Red (80%)

Green (85%)

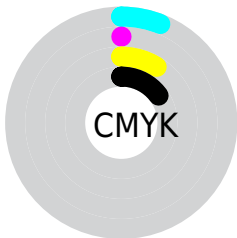
Blue (78%)



Red (78%)

Yellow (85%)

Blue (83%)

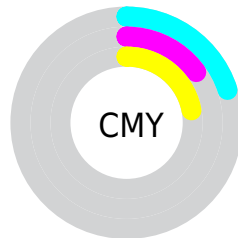


Cyan (6%)

Magenta (0%)

Yellow (9%)

Black (15%)



Cyan (20%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDAC6 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 CDDAC6 by changing the saturation by 10% instead.

 CDDAC6

FFFFFF

 CDDAC6

 B2BEAB

 97A390

 7D8977

 646F5E

 4C5746

 354030

 202A1B

 091600

 000000

 CDDAC6

 CDDAC6

 BFDAB0

 DBDADC

 B1DA9A

 E9DAF2

 A2DA85

 F8DAFF

 94DA6F

 FFDAFF

 86DA59

 78DA43

 6ADA2D

 5CDA18

 4DDA02

Harmonies

Analogous

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



DAD7C1



CDDAC6



C2DCCF

Triad

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



CDDAC6



C4D9EB



EECFD1

Complementary

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



CDDAC6



D3C6DA

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.



E9CFDC



CDDAC6



D1D5EB

Square

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



CDDAC6



BCDBE5



DED2E6



ECD0C7

Rectangle

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



CDDAC6



BDDDD7



DED2E6



EDCFD5

Sweetspot

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



CDDAC6



FAFFF7



DAD3C6



7C807A



000000



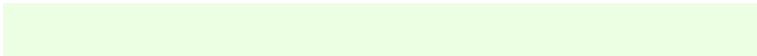
808080

Same Dimension

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



CDDAC6



EDFFE3



C6DAC9



676E63



3DAD00



102E00

Inverse Universe

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



D3C6DA



F5E3FF



DAC6D7



6A636E



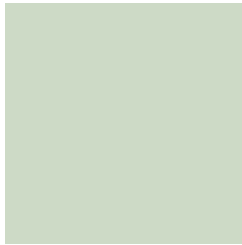
7100AD



1E002E

Previews

White Background



This preview shows how the Hex color CDDAC6 looks on a white background.

Color Contrast Check

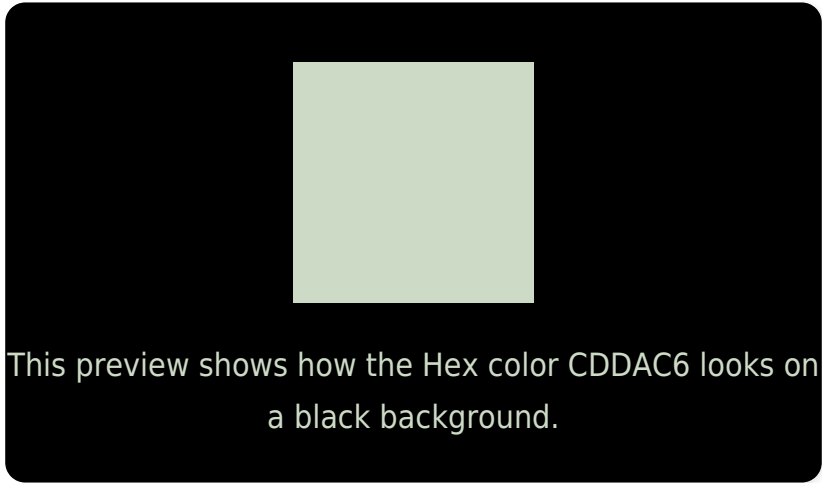
Large Text (above 18pt) WCAG AA × Fail

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

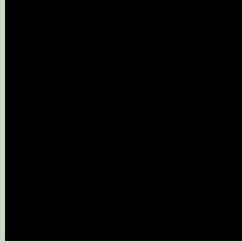
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

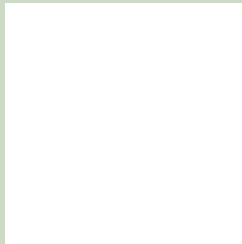
Any Text WCAG AAA ✓ Pass

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

Hex CDDAC6 Background



This preview shows how black text looks on a background with the Hex color CDDAC6.

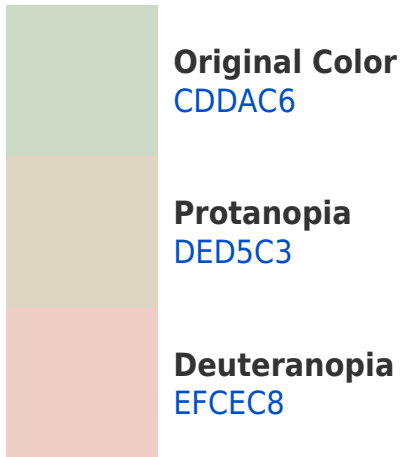


This preview shows how white text looks on a background with the Hex color CDDAC6.

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](#).

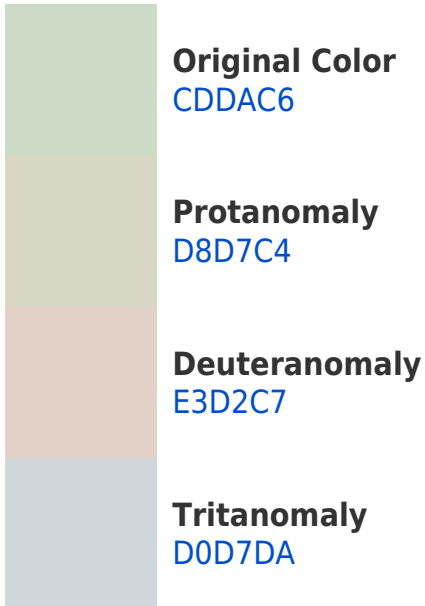
Dichromacy



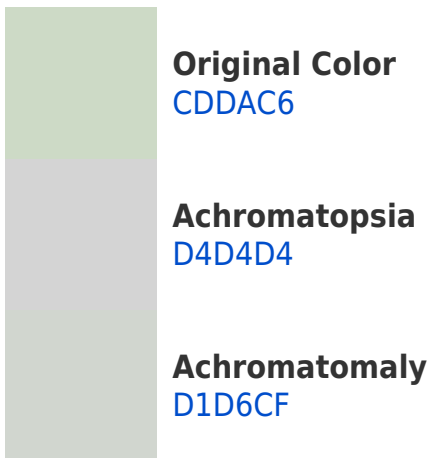


Tritanopia
D2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDDAC6 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 #CDDAC6 looks like.

```
.text, #text, p{  
    color:#CDDAC6  
}
```

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 #CDDAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDAC6
}
```

Border

The CSS property to change the border of an element to Hex CDDAC6 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
#CDDAC6 }
```

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

```
.border{ border-color:#CDDAC6 }
```

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

Here you see how a box with a 4 pixel #CDDAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDAC6; -webkit-box-shadow:4px 4px  
4px 4px #CDDAC6; box-shadow:4px 4px 4px  
4px #CDDAC6 }
```

Background

The CSS property to change the background color of an element to Hex CDDAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDAC6 }
```

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

```
.background{ background-color:#CDDAC6 }
```

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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