

Converting Colors

Hex(CBD3A5)

Have a look what the booklet for
Hex(CBD3A5) contains.

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Color

Hex(CBD3A5)

Conversions

Conversions Part 1

Format	Color
Hex	CBD3A5
RGB	203, 211, 165
RGB Percent	80%, 83%, 65%
CMY	0.2039, 0.1725, 0.3529
CMYK	0.04, 0.00, 0.22, 0.17
HSL	70°, 34%, 74%
HSV	70°, 22%, 83%
XYZ	54.7144, 62.0017, 44.6811
YIQ	203.3640, 9.9980, -16.0020

Conversions

Conversions Part 2

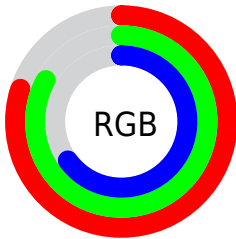
Format	Color
RYB	165, 211, 173
Decimal	13357989
CIELab	82.91, -10.42, 21.92
CIELCh	83, 24.270, 115.427
Yxy	62.0017, 0.3390, 0.3842
Android (android.graphics.Color)	4291548069 (0xFFCBD3A5)
YUV	203.3640, -18.9135, -0.3192
Hunter-Lab	78.7411, -13.7637, 21.4751

Details

The Hex color **CBD3A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA5D3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFDC**, and **959D71** is the 20% darker color. If you saturate the color by 10%, you get **C7D390**, and if you desaturate by 10%, it is **CFD3BA**.

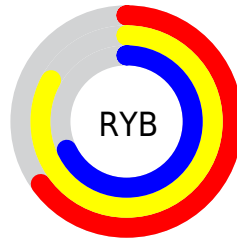
Distribution



Red (80%)

Green (83%)

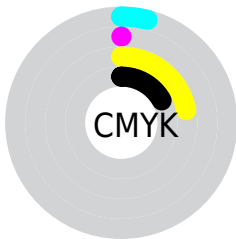
Blue (65%)



Red (65%)

Yellow (83%)

Blue (68%)

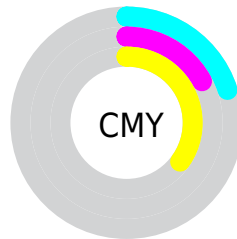


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (17%)



Cyan (20%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD3A5 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 CBD3A5 by changing the saturation by 10% instead.

 CBD3A5

 CBD3A5

FFFFFF

 AFB78B

 FFFFDC

 959D71

 FFFFF9

 7A8258

 616941

 49512A

 323A14

 1E2500

 001100

 000000

 CBD3A5

 CBD3A5

 C7D390

 CFD3BA

 C4D37B

 D2D3CF

 C0D366

 D6D3E4

 BCD351

 DAD3F9

 B9D33C

 DDD3FF

 B5D326

 E1D3FF

 B1D311

 E5D3FF

 AED300

 E8D3FF

 ECD3FF

Harmonies

Analogous

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



E3CCA1



CBD3A5



B1D9B4

Triad

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



CBD3A5



97D8F3



FABFD3

Complementary

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



CBD3A5



ADA5D3

Split Complementary

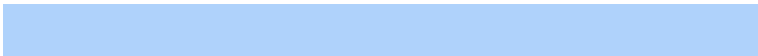
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9C3E9



CBD3A5



AFD2FB

Square

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



CBD3A5



8FDBE1



CECAF8



FEBFBC

Rectangle

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



CBD3A5



A1DBC2



CECAF8



F5BFDB

Sweetspot

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



CBD3A5



FCFFED



D3ADA5



7E8075



000000



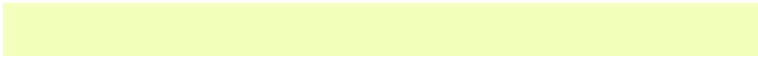
808080

Same Dimension

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



CBD3A5



F3FFBD



B4D3A5



67695E



8BA800



222900

Inverse Universe

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



ADA5D3



C8BDFF



C4A5D3



605E69



1D00A8



070029

Previews

White Background



This preview shows how the Hex color CBD3A5 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 CBD3A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

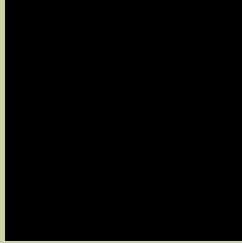
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

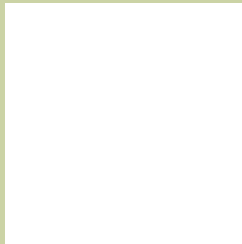
Any Text WCAG AAA ✓ Pass

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

Hex CBD3A5 Background



This preview shows how black text looks on a background with the Hex color CBD3A5.

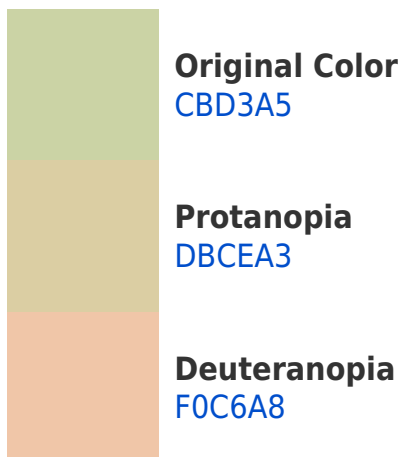


This preview shows how white text looks on a background with the Hex color CBD3A5.

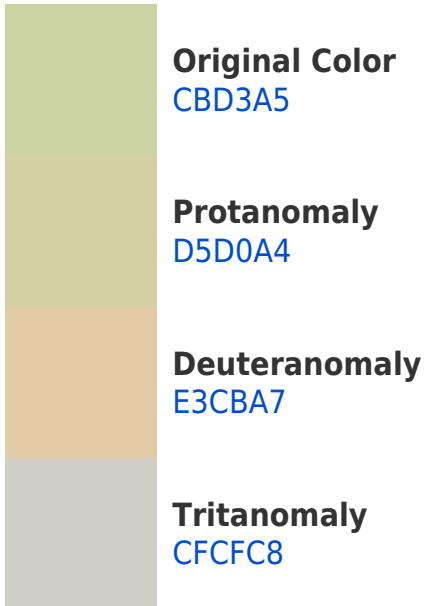
Color Blindness Simulation

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](#).

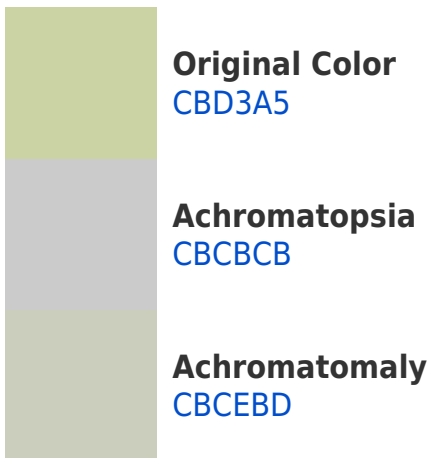
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD3A5 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 #CBD3A5 looks like.

```
.text, #text, p{  
    color:#CBD3A5  
}
```

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 #CBD3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD3A5  
}
```

Border

The CSS property to change the border of an element to Hex CBD3A5 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  
#CBD3A5 }
```

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

```
.border{ border-color:#CBD3A5 }
```

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

Here you see how a box with a 4 pixel #CBD3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD3A5; -webkit-box-shadow:4px 4px  
4px 4px #CBD3A5; box-shadow:4px 4px 4px  
4px #CBD3A5 }
```

Background

The CSS property to change the background color of an element to Hex CBD3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD3A5 }
```

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

```
.background{ background-color:#CBD3A5 }
```

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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