

Converting Colors

Hex(D5CCB0)

Have a look what the booklet for
Hex(D5CCB0) contains.

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Color

Hex(D5CCB0)

Conversions

Conversions Part 1

Format	Color
Hex	D5CCB0
RGB	213, 204, 176
RGB Percent	84%, 80%, 69%
CMY	0.1647, 0.2000, 0.3098
CMYK	0.00, 0.04, 0.17, 0.16
HSL	45°, 31%, 76%
HSV	45°, 17%, 84%
XYZ	56.8699, 60.4665, 49.7481
YIQ	203.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

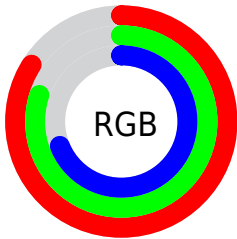
Format	Color
RYB	188, 213, 176
Decimal	14011568
CIELab	82.09, -1.48, 15.08
CIElCh	82, 15.154, 95.607
Yxy	60.4665, 0.3404, 0.3619
Android (android.graphics.Color)	4292201648 (0xFFD5CCB0)
YUV	203.4990, -13.5570, 8.3324
Hunter-Lab	77.7602, -5.5343, 16.5005

Details

The Hex color **D5CCB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B9D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE8**, and **9E967B** is the 20% darker color. If you saturate the color by 10%, you get **D5C79B**, and if you desaturate by 10%, it is **D5D1C5**.

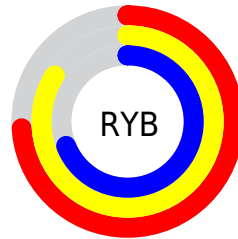
Distribution



Red (84%)

Green (80%)

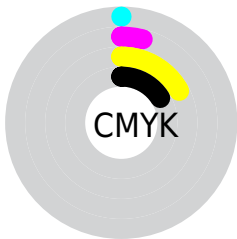
Blue (69%)



Red (74%)

Yellow (84%)

Blue (69%)

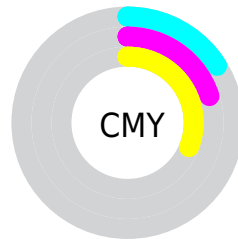


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CCB0 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 D5CCB0 by changing the saturation by 10% instead.

 D5CCB0

FFFFFF

 FFFFE8

 D5CCB0

 B9B195

 9E967B

 847C62

 6A634B

 524B34

 3A351E

 252007

 080800

 000000

 D5CCB0

 D5CCB0

 D5C79B

 D5D1C5

 D5C285

 D5D6DB

 D5BC70

 D5DCF0

 D5B75B

 D5E1FF

 D5B246

 D5E6FF

 D5AD30

 D5EBFF

 D5A81B

 D5F0FF

 D5A306

 D5F5FF

 D5A100

 D5FBFF

Harmonies

Analogous

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



E2C7B3



D5CCB0



C5D0B5

Triad

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



D5CCB0



A8D4DC



E1C4D8

Complementary

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



D5CCB0



B0B9D5

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.



D2C8E3



D5CCB0



B0D1E6

Square

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



D5CCB0



AAD5CE



C0CCE8



EAC2CA

Rectangle

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



D5CCB0



BAD3BC



C0CCE8



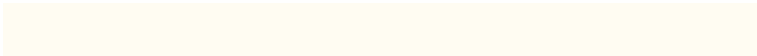
DDC5DC

Sweetspot

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



D5CCB0



FFFCF2



D5B0B9



807E78



000000



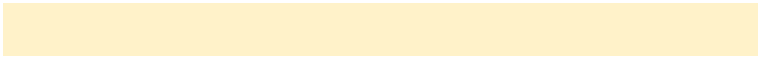
808080

Same Dimension

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



D5CCB0



FFF2C9



CCD5B0



6B6860



AB8100



2B2100

Inverse Universe

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



B0B9D5



C9D6FF



B9B0D5



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D5CCB0 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

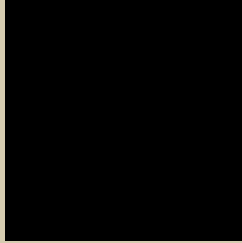
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

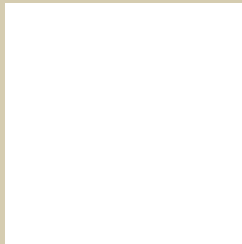
Any Text WCAG AAA ✓ Pass

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

Hex D5CCB0 Background



This preview shows how black text looks on a background with the Hex color D5CCB0.

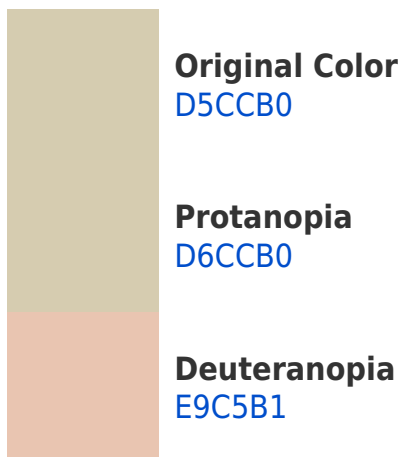


This preview shows how white text looks on a background with the Hex color D5CCB0.

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
DAC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5CCB0 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 #D5CCB0 looks like.

```
.text, #text, p{  
    color:#D5CCB0  
}
```

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 #D5CCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CCB0
}
```

Border

The CSS property to change the border of an element to Hex D5CCB0 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
#D5CCB0 }
```

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

```
.border{ border-color:#D5CCB0 }
```

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

Here you see how a box with a 4 pixel #D5CCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CCB0; -webkit-box-shadow:4px 4px  
4px 4px #D5CCB0; box-shadow:4px 4px 4px  
4px #D5CCB0 }
```

Background

The CSS property to change the background color of an element to Hex D5CCB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CCB0 }
```

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

```
.background{ background-color:#D5CCB0 }
```

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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