

# Converting Colors

Hex(D5DCB0)

Have a look what the booklet for  
Hex(D5DCB0) contains.

<b>Hex(D5DCB0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D5DCB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DCB0
RGB	213, 220, 176
RGB Percent	84%, 86%, 69%
CMY	0.1647, 0.1373, 0.3098
CMYK	0.03, 0.00, 0.20, 0.14
HSL	70°, 39%, 78%
HSV	70°, 20%, 86%
XYZ	60.8702, 68.4671, 51.0816
YIQ	212.8910, 9.9520, -15.1680

# Conversions

## Conversions Part 2

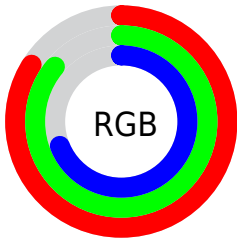
Format	Color
<a href="#">RYB</a>	<a href="#">176, 220, 183</a>
Decimal	<a href="#">14015664</a>
CIELab	<a href="#">86.24, -9.71, 20.87</a>
CIELCh	<a href="#">86, 23.017, 114.941</a>
Yxy	<a href="#">68.4671, 0.3374, 0.3795</a>
Android (android.graphics.Color)	<a href="#">4292205744 (0xFFD5DCB0)</a>
YUV	<a href="#">212.8910, -18.1873, 0.0956</a>
Hunter-Lab	<a href="#">82.7449, -13.4922, 21.3194</a>

# Details

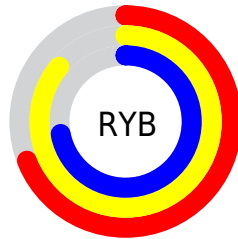
The Hex color **D5DCB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7B0DC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE8**, and **9EA57B** is the 20% darker color. If you saturate the color by 10%, you get **D2DC9A**, and if you desaturate by 10%, it is **D9DCC6**.

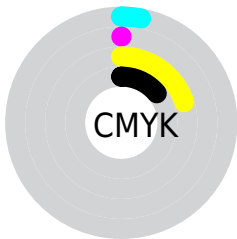
# Distribution



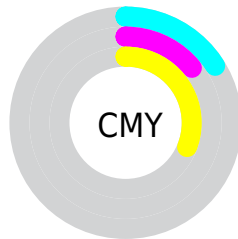
- Red (84%)
- Green (86%)
- Blue (69%)



- Red (69%)
- Yellow (86%)
- Blue (72%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5DCB0 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 D5DCB0 by changing the saturation by 10% instead.



 D5DCB0

FFFFFF

 FFFFE8

 D5DCB0

 B9C095

 9EA57B

 848B62

 6A714A

 525933

 3A411D

 242B06

 0A1800

 000000

 D5DCB0

 D5DCB0

 D2DC9A

 D9DCC6

 CEDC84

 DCDCDC

 CBDC6E

 E0DCF2

 C7DC58

 E3DCFF

 C3DC42

 E7DCFF

 C0DC2C

 EADCFE

 BCDC16

 EEDCFE

 B9DC00

 F1DCFF

 F5DCFF

# Harmonies

## Analogous

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



ECD5AD



D5DCB0



BCE1BE

# Triad

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



D5DCB0



A3E1FB



FFC9DC

# Complementary

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



D5DCB0



B7B0DC

# 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.



F1CDF1



D5DCB0



BADBFF

# Square

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



D5DCB0



9CE4E9



D7D3FF



FFC9C6

# Rectangle

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



D5DCB0



ADE4CC



D7D3FF



FDCAE4



# Sweetspot

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



D5DCB0



FDFFF0



DCB7B0



7E8077



000000



808080

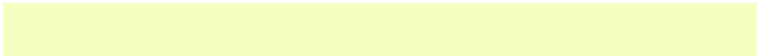


# Same Dimension

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



D5DCB0



F5FFC2



BFDCB0



6C6E63



92AD00



272E00



# Inverse Universe

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



B7B0DC



CCC2FF



CDB0DC



64636E



1C00AD

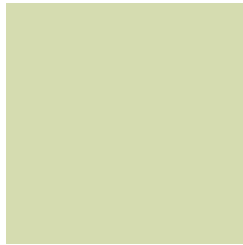


07002E



# Previews

## White Background



This preview shows how the Hex color D5DCB0 looks on a white background.

## Color Contrast Check

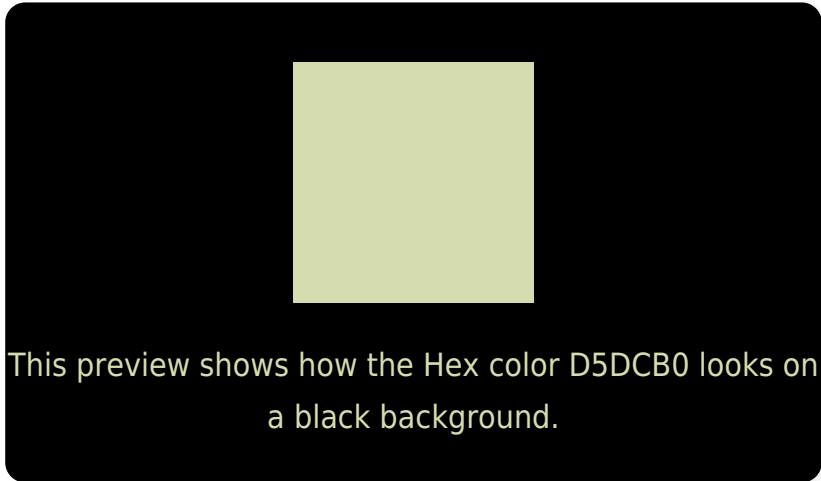
Large Text (above 18pt) WCAG AA × Fail

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

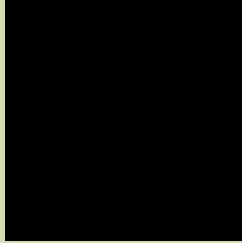
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

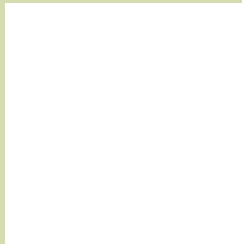
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5DCB0 Background



This preview shows how black text looks on a background with the Hex color D5DCB0.

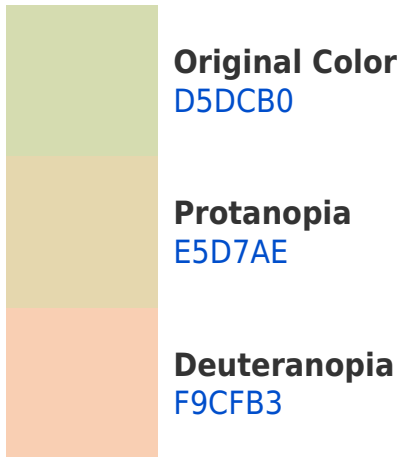


This preview shows how white text looks on a background with the Hex color D5DCB0.

# 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](#).

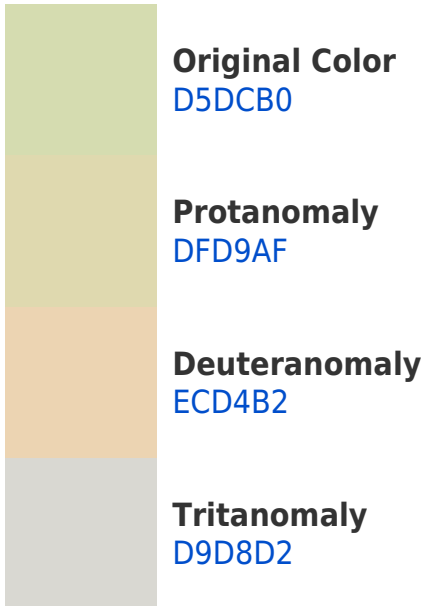
## Dichromacy





**Tritanopia**  
DCD5E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5DCB0 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 #D5DCB0 looks like.

```
.text, #text, p{  
    color:#D5DCB0  
}
```

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 #D5DCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DCB0  
}
```

## Border

The CSS property to change the border of an element to Hex D5DCB0 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  
#D5DCB0 }
```

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

```
.border{ border-color:#D5DCB0 }
```

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

Here you see how a box with a 4 pixel #D5DCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DCB0; -webkit-box-shadow:4px 4px  
4px 4px #D5DCB0; box-shadow:4px 4px 4px  
4px #D5DCB0 }
```

# Background

The CSS property to change the background color of an element to Hex D5DCB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DCB0 }
```

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

```
.background{ background-color:#D5DCB0 }
```

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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