

# Converting Colors

Hex(D5CD91)

Have a look what the booklet for  
Hex(D5CD91) contains.

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# **Color**

**Hex(D5CD91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5CD91
RGB	213, 205, 145
RGB Percent	84%, 80%, 57%
CMY	0.1647, 0.1961, 0.4314
CMYK	0.00, 0.04, 0.32, 0.16
HSL	53°, 45%, 70%
HSV	53°, 32%, 84%
XYZ	54.3827, 59.8531, 35.4746
YIQ	200.5520, 24.0280, -16.9640

# Conversions

## Conversions Part 2

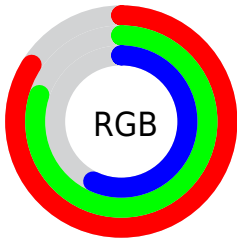
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 213, 145
Decimal	14011793
CIELab	81.76, -6.28, 30.93
CIELCh	82, 31.560, 101.478
Yxy	59.8531, 0.3633, 0.3998
Android (android.graphics.Color)	4292201873 (0xFFD5CD91)
YUV	200.5520, -27.3871, 10.9169
Hunter-Lab	77.3648, -9.9138, 26.9687

# Details

The Hex color **D5CD91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9199D5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFC7**, and **9D975E** is the 20% darker color. If you saturate the color by 10%, you get **D5CA7C**, and if you desaturate by 10%, it is **D5D0A6**.

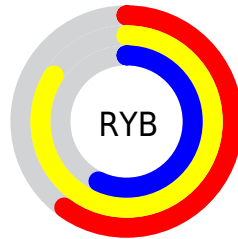
# Distribution



Red (84%)

Green (80%)

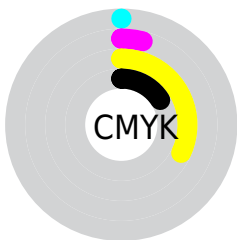
Blue (57%)



Red (60%)

Yellow (84%)

Blue (57%)

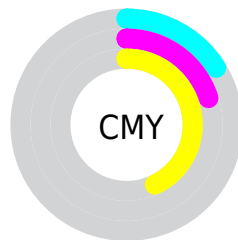


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5CD91 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 D5CD91 by changing the saturation by 10% instead.



 D5CD91

 D5CD91

FFFFFF

 B9B277

 FFFFC7

 9D975E

 FFFFE4

 837D46

 69642E

 504C17

 383600

 212100

 000B00

 000000

 D5CD91

 D5CD91

 D5CA7C

 D5D0A6

 D5C866

 D5D2BC

 D5C551

 D5D5D1

 D5C33C

 D5D7E6

 D5C026

 D5DAFB

 D5BE11

 D5DCFF

 D5BC00

 D5DFFF

 D5E1FF

 D5E4FF

# Harmonies

## Analogous

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



F1C394



D5CD91



B4D59E

# Triad

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



D5CD91



72DAF1



FAB8DF

# Complementary

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



D5CD91



9199D5

# 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.



DEC0F8



D5CD91



8DD3FF

# Square

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



D5CD91



77DCD6



B6CAFF



FFB6C1

# Rectangle

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



D5CD91



9DD9AE



B6CAFF



F2BAE8



# Sweetspot

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



D5CD91



FFFCE6



D5919A



807E70



000000



808080



# Same Dimension

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



D5CD91



FFF49E



BCD591



6B6A60



AB9700



2B2600



# Inverse Universe

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



9199D5



9EA9FF



AA91D5



60626B



0014AB

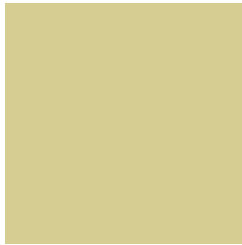


00052B



# Previews

## White Background



This preview shows how the Hex color D5CD91 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

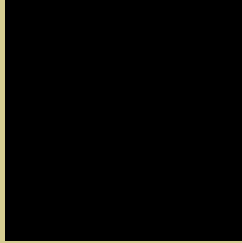
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

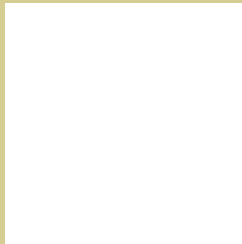
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5CD91 Background



This preview shows how black text looks on a background with the Hex color D5CD91.

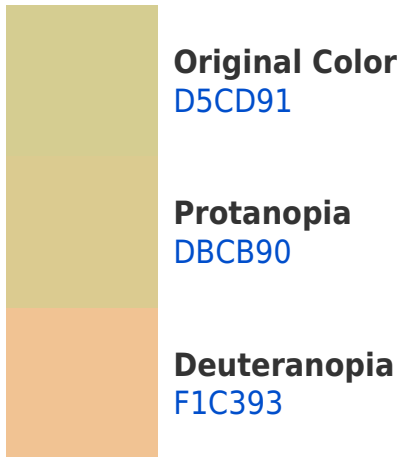


This preview shows how white text looks on a background with the Hex color D5CD91.

# Color Blindness Simulation

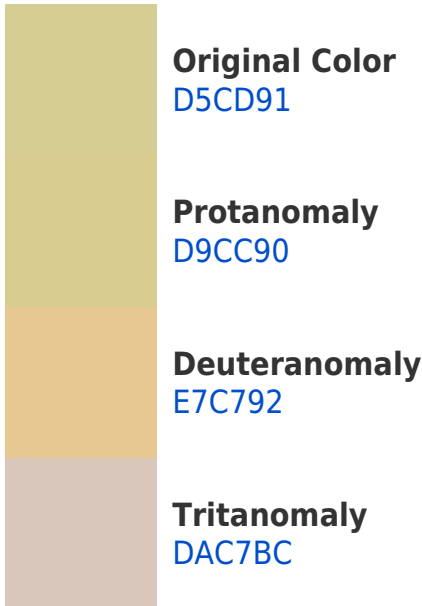
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

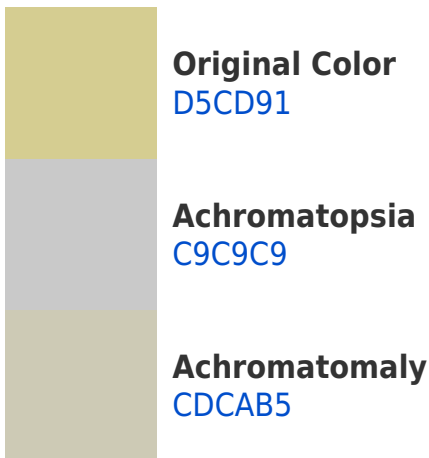




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5CD91 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 #D5CD91 looks like.

```
.text, #text, p{  
    color:#D5CD91  
}
```

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 #D5CD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CD91
}
```

## Border

The CSS property to change the border of an element to Hex D5CD91 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
#D5CD91 }
```

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

```
.border{ border-color:#D5CD91 }
```

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

Here you see how a box with a 4 pixel #D5CD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CD91; -webkit-box-shadow:4px 4px  
4px 4px #D5CD91; box-shadow:4px 4px 4px  
4px #D5CD91 }
```

# Background

The CSS property to change the background color of an element to Hex D5CD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CD91 }
```

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

```
.background{ background-color:#D5CD91 }
```

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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