

# Converting Colors

Hex(D8D5A5)

Have a look what the booklet for  
Hex(D8D5A5) contains.

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# **Color**

**Hex(D8D5A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D5A5
RGB	216, 213, 165
RGB Percent	85%, 84%, 65%
CMY	0.1529, 0.1647, 0.3529
CMYK	0.00, 0.01, 0.24, 0.15
HSL	56°, 40%, 75%
HSV	56°, 24%, 85%
XYZ	58.9047, 64.9040, 45.0204
YIQ	208.4250, 17.1960, -14.2920

# Conversions

## Conversions Part 2

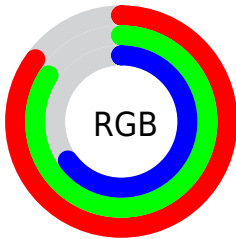
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 216, 165
Decimal	14210469
CIELab	84.43, -6.61, 24.16
CIELCh	84, 25.054, 105.308
Yxy	64.9040, 0.3489, 0.3844
Android (android.graphics.Color)	4292400549 (0xFFD8D5A5)
YUV	208.4250, -21.4085, 6.6433
Hunter-Lab	80.5630, -10.4728, 23.2616

# Details

The Hex color **D8D5A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A8D8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFDC**, and **A19E71** is the 20% darker color. If you saturate the color by 10%, you get **D8D48F**, and if you desaturate by 10%, it is **D8D6BB**.

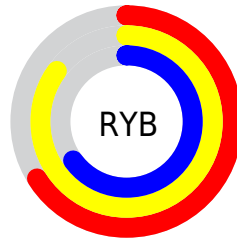
# Distribution



Red (85%)

Green (84%)

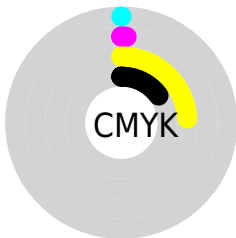
Blue (65%)



Red (66%)

Yellow (85%)

Blue (65%)

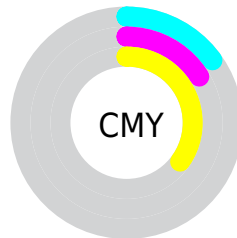


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D5A5 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 D8D5A5 by changing the saturation by 10% instead.



 D8D5A5

FFFFFF

 FFFFDC

 FFFFF9

 D8D5A5

 BCB98B

 A19E71

 868458

 6C6B40

 54532A

 3C3C14

 262600

 081200

 000000

 D8D5A5

 D8D5A5

 D8D48F

 D8D6BB

 D8D27A

 D8D8D0

 D8D164

 D8D9E6

 D8D04F

 D8DAFB

 D8CF39

 D8DBFF

 D8CD23

 D8DDFF

 D8CC0E

 D8DEFF

 D8CB00

 D8DFFF

 D8E0FF

# Harmonies

## Analogous

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



EFCDA5



D8D5A5



BDDBB1

# Triad

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



D8D5A5



94DEF3



FBC3DF

# Complementary

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



D8D5A5



A5A8D8

# Split Complementary

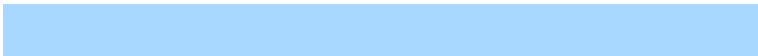
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5C9F4



D8D5A5



A8D8FF

# Square

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



D8D5A5



93E0DE



C7D1FF



FFC2C7

# Rectangle

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



D8D5A5



ACDEBE



C7D1FF



F5C5E7



# Sweetspot

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



D8D5A5



FFFEED



D8A5A8



807F75



000000



808080



# Same Dimension

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



D8D5A5



FFFBB8



C2D8A5



6B6A60



ABA100



2B2900



# Inverse Universe

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



A5A8D8



B8BCFF



BBA5D8



60616B



000AAB

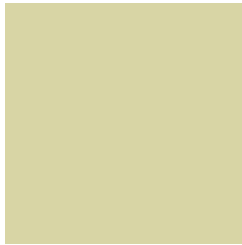


00032B



# Previews

## White Background



This preview shows how the Hex color D8D5A5 looks on a white background.

## Color Contrast Check

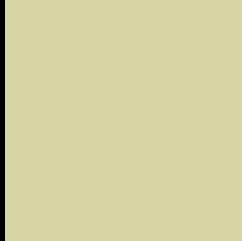
Large Text (above 18pt) WCAG AA × Fail

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 D8D5A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

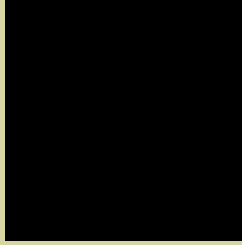
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

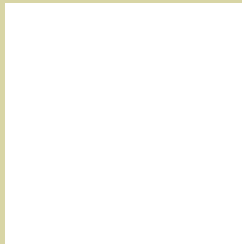
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8D5A5 Background



This preview shows how black text looks on a background with the Hex color D8D5A5.

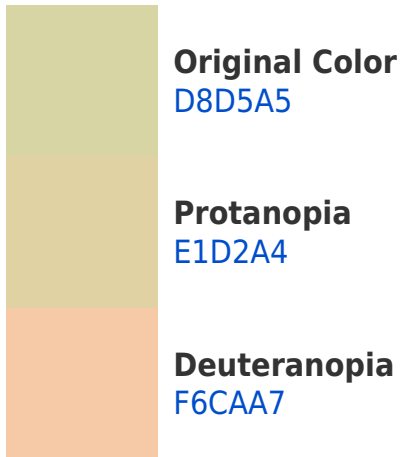


This preview shows how white text looks on a background with the Hex color D8D5A5.

# Color Blindness Simulation

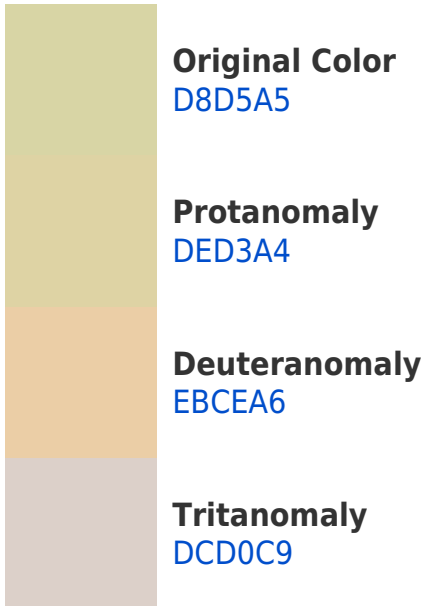
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

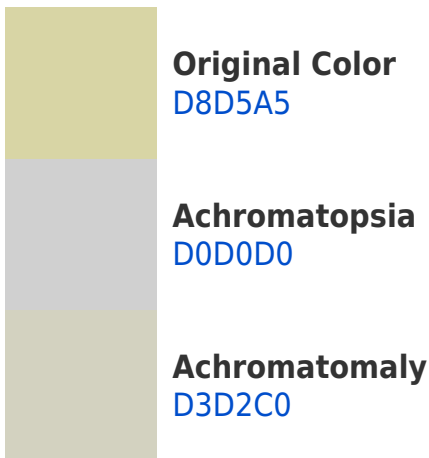




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D5A5 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 #D8D5A5 looks like.

```
.text, #text, p{  
    color:#D8D5A5  
}
```

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 #D8D5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D5A5
}
```

## Border

The CSS property to change the border of an element to Hex D8D5A5 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
#D8D5A5 }
```

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

```
.border{ border-color:#D8D5A5 }
```

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

Here you see how a box with a 4 pixel #D8D5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D5A5; -webkit-box-shadow:4px 4px  
4px 4px #D8D5A5; box-shadow:4px 4px 4px  
4px #D8D5A5 }
```

# Background

The CSS property to change the background color of an element to Hex D8D5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D5A5 }
```

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

```
.background{ background-color:#D8D5A5 }
```

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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