

# Converting Colors

Hex(D6C49C)

Have a look what the booklet for  
Hex(D6C49C) contains.

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# **Color**

**Hex(D6C49C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C49C
RGB	214, 196, 156
RGB Percent	84%, 77%, 61%
CMY	0.1608, 0.2314, 0.3882
CMYK	0.00, 0.08, 0.27, 0.16
HSL	41°, 41%, 73%
HSV	41°, 27%, 84%
XYZ	53.4722, 56.1763, 39.4773
YIQ	196.8220, 23.5680, -8.6240

# Conversions

## Conversions Part 2

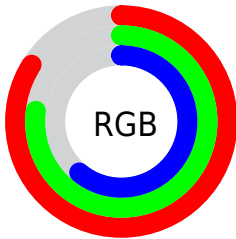
Format	Color
R <sub>YB</sub>	182, 214, 156
Decimal	14075036
CIE Lab	79.71, 0.20, 22.41
CIE LCh	80, 22.412, 89.484
Yxy	56.1763, 0.3586, 0.3767
Android (android.graphics.Color)	4292265116 (0xFFD6C49C)
YUV	196.8220, -20.1252, 15.0651
Hunter-Lab	74.9508, -3.8166, 21.2370

# Details

The Hex color **D6C49C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CAED6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDD3**, and **9F8E69** is the 20% darker color. If you saturate the color by 10%, you get **D6BD87**, and if you desaturate by 10%, it is **D6CBB1**.

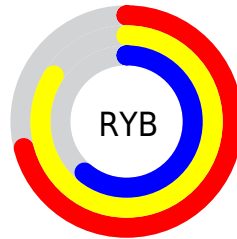
# Distribution



Red (84%)

Green (77%)

Blue (61%)



Red (71%)

Yellow (84%)

Blue (61%)

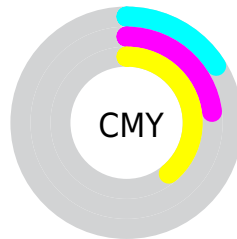


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (23%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C49C 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 D6C49C by changing the saturation by 10% instead.



 D6C49C

 D6C49C

FFFFFF

 BAA982

 FFFDD3

 9F8E69

 FFFFFE

 847550

 6A5C39

 514523

 392F0D

 231A00

 000000

 D6C49C

 D6C49C

 D6BD87

 D6CBB1

 D6B771

 D6D1C7

 D6B05C

 D6D8DC

 D6A946

 D6DFF2

 D6A331

 D6E5FF

 D69C1C

 D6ECFF

 D69606

 D6F2FF

 D69400

 D6F9FF

 D6FFFF

# Harmonies

## Analogous

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



E8BDA2



D6C49C



BFCBA1

# Triad

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



D6C49C



8CD1D9



E0BADB

# Complementary

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



D6C49C



9CAED6

# 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.



C9C0EA



D6C49C



95CDE9

# Square

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



D6C49C



94D2C4



ADC8EF



EEB7C7

# Rectangle

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



D6C49C



AFCEAA



ADC8EF



D9BCE1

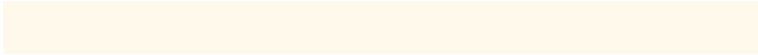


# Sweetspot

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



D6C49C



FFF9EB



D69CAE



807C73



000000



808080

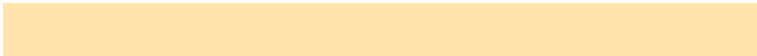


# Same Dimension

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



D6C49C



FFE5AB



CBD69C



6B6860



AB7600



2B1E00



# Inverse Universe

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



9CAED6



ABC5FF



A79CD6



60646B



0035AB



000D2B



# Previews

## White Background



This preview shows how the Hex color D6C49C looks on a white background.

## Color Contrast Check

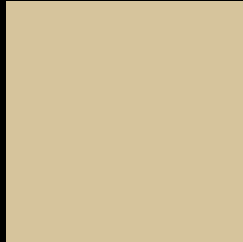
Large Text (above 18pt) WCAG AA × Fail

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 D6C49C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

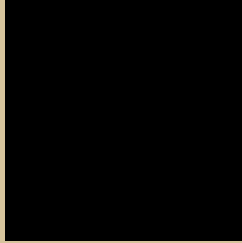
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6C49C Background



This preview shows how black text looks on a background with the Hex color D6C49C.



This preview shows how white text looks on a background with the Hex color D6C49C.

# 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 D6C49C 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 #D6C49C looks like.

```
.text, #text, p{  
    color:#D6C49C  
}
```

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 #D6C49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C49C
}
```

## Border

The CSS property to change the border of an element to Hex D6C49C 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
#D6C49C }
```

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

```
.border{ border-color:#D6C49C }
```

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

Here you see how a box with a 4 pixel #D6C49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C49C; -webkit-box-shadow:4px 4px  
4px 4px #D6C49C; box-shadow:4px 4px 4px  
4px #D6C49C }
```

# Background

The CSS property to change the background color of an element to Hex D6C49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C49C }
```

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

```
.background{ background-color:#D6C49C }
```

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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