

# Converting Colors

Hex(D6C895)

Have a look what the booklet for  
Hex(D6C895) contains.

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# **Color**

**Hex(D6C895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C895
RGB	214, 200, 149
RGB Percent	84%, 78%, 58%
CMY	0.1608, 0.2157, 0.4157
CMYK	0.00, 0.07, 0.30, 0.16
HSL	47°, 44%, 71%
HSV	47°, 30%, 84%
XYZ	53.8106, 57.7746, 36.7493
YIQ	198.3720, 24.7150, -12.8930

# Conversions

## Conversions Part 2

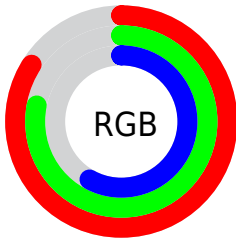
Format	Color
<a href="#">RYB</a>	<a href="#">167, 214, 149</a>
Decimal	<a href="#">14076053</a>
CIELab	<a href="#">80.61, -2.81, 27.33</a>
CIELCh	<a href="#">81, 27.469, 95.862</a>
Yxy	<a href="#">57.7746, 0.3628, 0.3895</a>
Android (android.graphics.Color)	<a href="#">4292266133</a> ( <a href="#">0xFFD6C895</a> )
YUV	<a href="#">198.3720, -24.3404, 13.7058</a>
Hunter-Lab	<a href="#">76.0096, -6.6486, 24.5411</a>

# Details

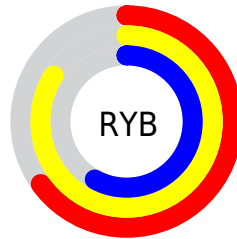
The Hex color **D6C895** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A3D6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF9CB**, and **9E9262** is the 20% darker color. If you saturate the color by 10%, you get **D6C380**, and if you desaturate by 10%, it is **D6CDAA**.

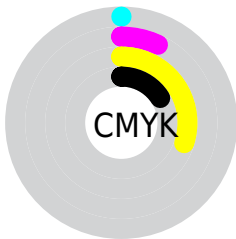
# Distribution



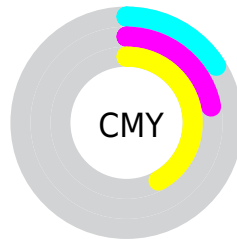
- Red (84%)
- Green (78%)
- Blue (58%)



- Red (65%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C895 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 D6C895 by changing the saturation by 10% instead.



 D6C895

 D6C895

FFFFFF

 BAAD7B

 FFFFCB

 9E9262

 FFFFEB

 84794A

 6A6032

 51481C

 393204

 221D00

 000400

 000000

 D6C895

 D6C895

 D6C380

 D6CDAA

 D6BF6A

 D6D1C0

 D6BA55

 D6D6D5

 D6B63F

 D6DAEB

 D6B12A

 D6DFFF

 D6AC15

 D6E4FF

 D6A800

 D6E8FF

 D6EDFF

 D6F1FF

# Harmonies

## Analogous

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



EDBF9A



D6C895



BAD09E

# Triad

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



D6C895



7ED5E5



EEB8DE

# Complementary

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



D6C895



95A3D6

# 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.



D3C0F2



D6C895



8FD0F6

# Square

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



D6C895



85D7CC



B0C9FB



FBB5C4

# Rectangle

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



D6C895



A6D3AB



B0C9FB



E6BAE5



# Sweetspot

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



D6C895



FFFAE8



D695A3



807C71



000000



808080

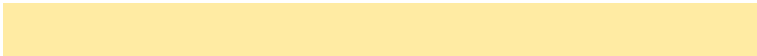


# Same Dimension

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



D6C895



FFEBA3



C4D695



6B6960



AB8600



2B2200



# Inverse Universe

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



95A3D6



A3B7FF



A795D6



60636B



0025AB

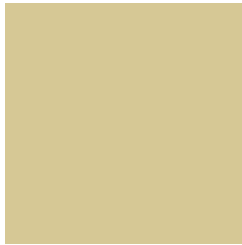


00092B



# Previews

## White Background



This preview shows how the Hex color D6C895 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 D6C895 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

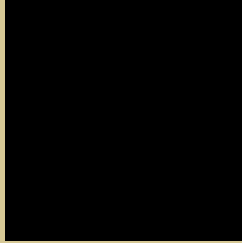
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6C895 Background



This preview shows how black text looks on a background with the Hex color D6C895.



This preview shows how white text looks on a background with the Hex color D6C895.

# Color Blindness Simulation

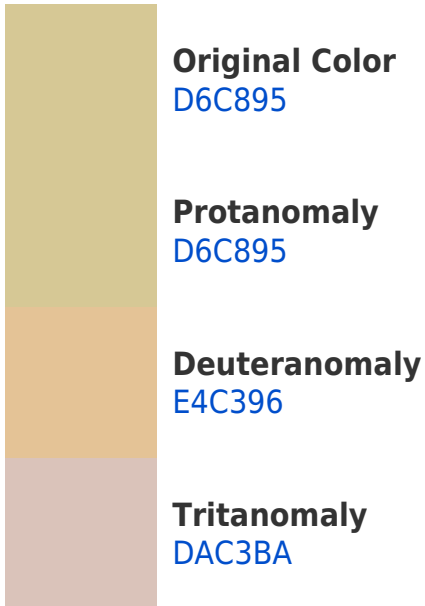
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C895 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 #D6C895 looks like.

```
.text, #text, p{  
    color:#D6C895  
}
```

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 #D6C895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C895  
}
```

## Border

The CSS property to change the border of an element to Hex D6C895 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  
#D6C895 }
```

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

```
.border{ border-color:#D6C895 }
```

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

Here you see how a box with a 4 pixel #D6C895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C895; -webkit-box-shadow:4px 4px  
4px 4px #D6C895; box-shadow:4px 4px 4px  
4px #D6C895 }
```

# Background

The CSS property to change the background color of an element to Hex D6C895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C895 }
```

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

```
.background{ background-color:#D6C895 }
```

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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