

# Converting Colors

Hex(D6A598)

Have a look what the booklet for  
Hex(D6A598) contains.

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# **Color**

**Hex(D6A598)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A598
RGB	214, 165, 152
RGB Percent	84%, 65%, 60%
CMY	0.1608, 0.3529, 0.4039
CMYK	0.00, 0.23, 0.29, 0.16
HSL	13°, 43%, 72%
HSV	13°, 29%, 84%
XYZ	46.8542, 43.4734, 35.6275
YIQ	178.1690, 33.3770, 6.3450

# Conversions

## Conversions Part 2

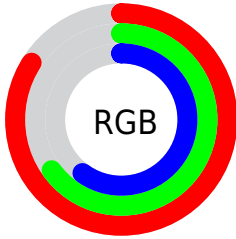
Format	Color
R <sub>Y</sub> B	214, 168, 152
Decimal	14067096
CIE Lab	71.88, 16.21, 13.69
CIE LCh	72, 21.215, 40.191
Yxy	43.4734, 0.3720, 0.3452
Android (android.graphics.Color)	4292257176 (0xFFD6A598)
YUV	178.1690, -12.9013, 31.4238
Hunter-Lab	65.9344, 11.4603, 14.1168

# Details

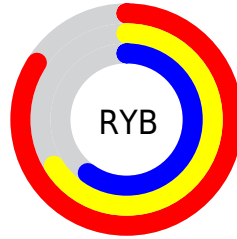
The Hex color **D6A598** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C9D6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDCCE**, and **9E7165** is the 20% darker color. If you saturate the color by 10%, you get **D69483**, and if you desaturate by 10%, it is **D6B6AD**.

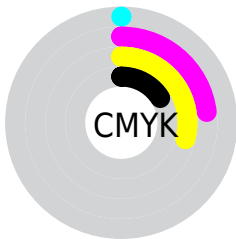
# Distribution



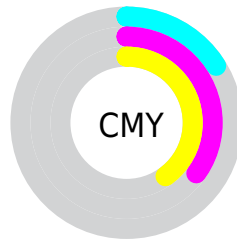
- Red (84%)
- Green (65%)
- Blue (60%)



- Red (84%)
- Yellow (66%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6A598 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 D6A598 by changing the saturation by 10% instead.



 D6A598

 D6A598

FFFFFF

 BA8B7E

 FFDCCE

 9E7165

 FFF9EA

 83584D

 694136

 502A21

 37150B

 220000

 000000

 D6A598

 D6A598

 D69483

 D6B6AD

 D6836D

 D6C7C3

 D67258

 D6D8D8

 D66142

 D6E9EE

 D6502D

 D6FAFF

 D64018

 D6FFFF

 D62F02

 D62D00

# Harmonies

## Analogous

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



D8A2AA



D6A598



CBAB8C

# Triad

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



D6A598



8DBAA2



A2B0D6

# Complementary

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



D6A598



98C9D6

# 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.



8AB6D4



D6A598



7EBBB6

# Square

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



D6A598



A2B792



7CBAC8



BCA9CE

# Rectangle

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



D6A598



BFAF8A



7CBAC8



9AB2D6

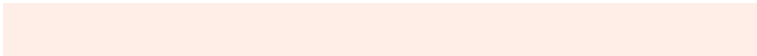


# Sweetspot

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



D6A598



FFEDE8



D698CA



807471



000000



808080



# Same Dimension

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



D6A598



FFB8A6



D6C398



6B6360



AB2400



2B0900

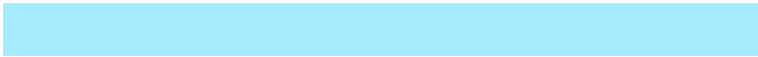


# Inverse Universe

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



98C9D6



A6ECFF



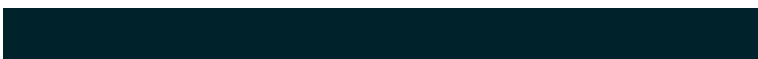
98ABD6



60696B



0087AB



00222B



# Previews

## White Background



This preview shows how the Hex color D6A598 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 D6A598 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

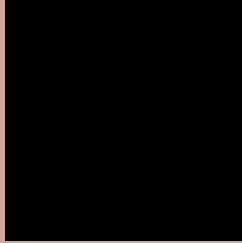
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6A598 Background



This preview shows how black text looks on a background with the Hex color D6A598.

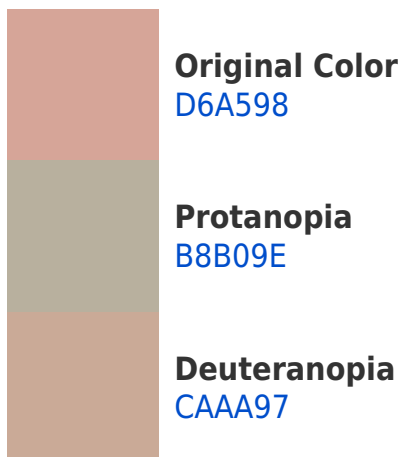


This preview shows how white text looks on a background with the Hex color D6A598.

# 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](#).

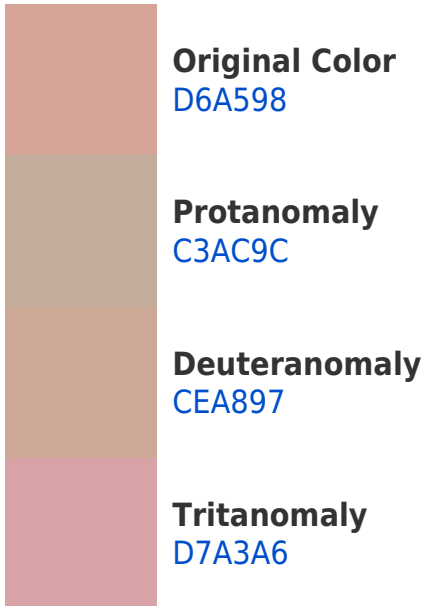
## Dichromacy



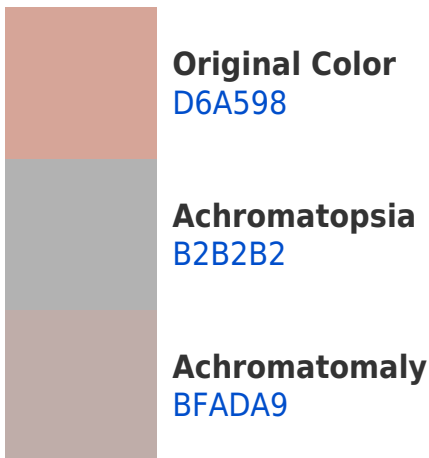


**Tritanopia**  
D8A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6A598 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 #D6A598 looks like.

```
.text, #text, p{  
    color:#D6A598  
}
```

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 #D6A598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A598  
}
```

## Border

The CSS property to change the border of an element to Hex D6A598 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  
#D6A598 }
```

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

```
.border{ border-color:#D6A598 }
```

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

Here you see how a box with a 4 pixel #D6A598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A598; -webkit-box-shadow:4px 4px  
4px 4px #D6A598; box-shadow:4px 4px 4px  
4px #D6A598 }
```

# Background

The CSS property to change the background color of an element to Hex D6A598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A598 }
```

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

```
.background{ background-color:#D6A598 }
```

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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