

# Converting Colors

Hex(D6A7A6)

Have a look what the booklet for  
Hex(D6A7A6) contains.

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# **Color**

**Hex(D6A7A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6A7A6
RGB	214, 167, 166
RGB Percent	84%, 65%, 65%
CMY	0.1608, 0.3451, 0.3490
CMYK	0.00, 0.22, 0.22, 0.16
HSL	1°, 37%, 75%
HSV	1°, 22%, 84%
XYZ	48.4332, 44.6867, 42.1491
YIQ	180.9390, 28.3330, 9.6530

# Conversions

## Conversions Part 2

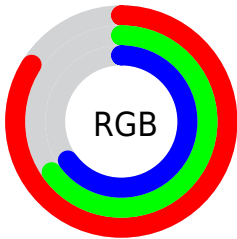
Format	Color
R <sub>Y</sub> B	214, 167, 166
Decimal	14067622
CIE Lab	72.69, 17.10, 7.15
CIE LCh	73, 18.535, 22.674
Yxy	44.6867, 0.3581, 0.3304
Android (android.graphics.Color)	4292257702 (0xFFD6A7A6)
YUV	180.9390, -7.3649, 28.9945
Hunter-Lab	66.8481, 12.3436, 9.4102

# Details

The Hex color **D6A7A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6D5D6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDEDD**, and **9E7372** is the 20% darker color. If you saturate the color by 10%, you get **D69291**, and if you desaturate by 10%, it is **D6BCBB**.

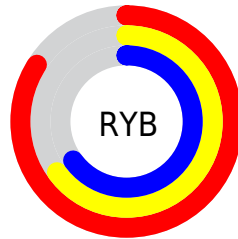
# Distribution



Red (84%)

Green (65%)

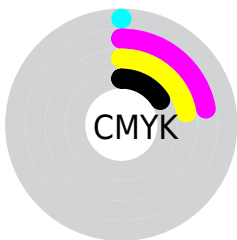
Blue (65%)



Red (84%)

Yellow (65%)

Blue (65%)

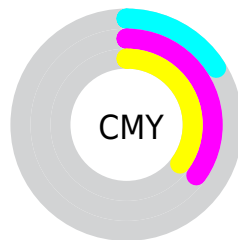


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6A7A6 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 D6A7A6 by changing the saturation by 10% instead.



 D6A7A6

 D6A7A6

FFFFFF

 BA8D8C

 FFDEDD

 9E7372

 FFFBFA

 845A5A

 6A4242

 512C2C

 391618

 250000

 000000

 D6A7A6

 D6A7A6

 D69291

 D6BCBB

 D67D7B

 D6D1D1

 D66866

 D6E6E6

 D65350

 D6FBFC

 D63E3B

 D6FFFF

 D62926

 D61410

 D60400

# Harmonies

## Analogous

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



D2A7B7



D6A7A6



D1AA98

# Triad

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



D6A7A6



9EBA9D



9AB5D4

# Complementary

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



D6A7A6



A6D5D6

# 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.



89BACD



D6A7A6



8EBCAD

# Square

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



D6A7A6



B2B593



85BCBF



B0AFD1

# Rectangle

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



D6A7A6



C9AE92



85BCBF



93B7D2

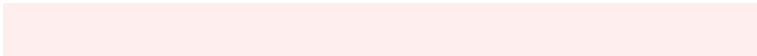


# Sweetspot

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



D6A7A6



FFEEED



D6A6D5



807675



000000



808080



# Same Dimension

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



D6A7A6



FFBCBA



D6BFA6



6B6160



AB0400



2B0100



# Inverse Universe

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



A6D5D6



BAFEFF



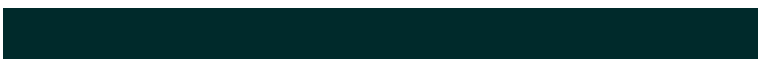
A6BDD6



606B6B



00A7AB

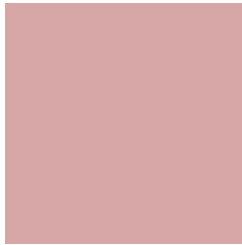


002A2B



# Previews

## White Background



This preview shows how the Hex color D6A7A6 looks on a white background.

## Color Contrast Check

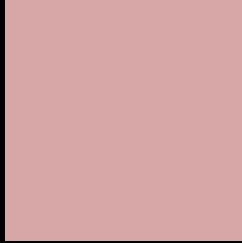
Large Text (above 18pt) WCAG AA × Fail

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 D6A7A6 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 D6A7A6 Background



This preview shows how black text looks on a background with the Hex color D6A7A6.

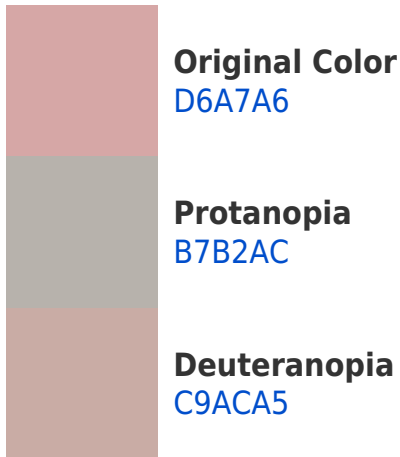


This preview shows how white text looks on a background with the Hex color D6A7A6.

# 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**  
D7A5B2

# Trichromacy



**Original Color**  
D6A7A6

**Protanomaly**  
C2AEAA

**Deuteranomaly**  
CEAAA5

**Tritanomaly**  
D7A6AE

# Monochromacy



**Original Color**  
D6A7A6

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
C1B0B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6A7A6 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 #D6A7A6 looks like.

```
.text, #text, p{  
    color:#D6A7A6  
}
```

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 #D6A7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A7A6
}
```

## Border

The CSS property to change the border of an element to Hex D6A7A6 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".

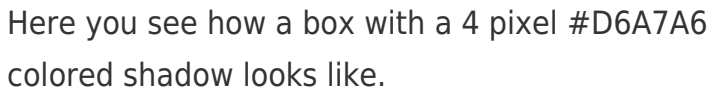
```
.border, #border, table{ border:4px solid
#D6A7A6 }
```

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

```
.border{ border-color:#D6A7A6 }
```

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

Here you see how a box with a 4 pixel #D6A7A6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A7A6; -webkit-box-shadow:4px 4px  
4px 4px #D6A7A6; box-shadow:4px 4px 4px  
4px #D6A7A6 }
```

# Background

The CSS property to change the background color of an element to Hex D6A7A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A7A6 }
```

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

```
.background{ background-color:#D6A7A6 }
```

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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