

Converting Colors

Hex(D6AC9C)

Have a look what the booklet for
Hex(D6AC9C) contains.

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Color

Hex(D6AC9C)

Conversions

Conversions Part 1

Format	Color
Hex	D6AC9C
RGB	214, 172, 156
RGB Percent	84%, 67%, 61%
CMY	0.1608, 0.3255, 0.3882
CMYK	0.00, 0.20, 0.27, 0.16
HSL	17°, 41%, 73%
HSV	17°, 27%, 84%
XYZ	48.4848, 46.2015, 37.8148
YIQ	182.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

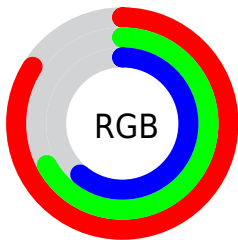
Format	Color
RYB	214, 178, 156
Decimal	14068892
CIELab	73.68, 12.97, 14.03
CIElCh	74, 19.110, 47.244
Yxy	46.2015, 0.3659, 0.3487
Android (android.graphics.Color)	4292258972 (0xFFD6AC9C)
YUV	182.7340, -13.1799, 27.4203
Hunter-Lab	67.9717, 8.3753, 14.5952

Details

The Hex color **D6AC9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC6D6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE3D3**, and **9E7869** is the 20% darker color. If you saturate the color by 10%, you get **D69D87**, and if you desaturate by 10%, it is **D6BBB1**.

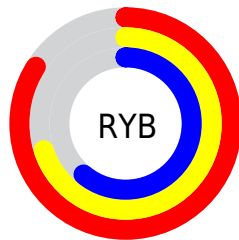
Distribution



Red (84%)

Green (67%)

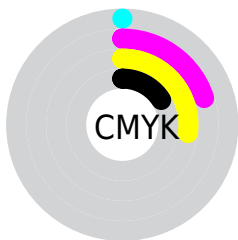
Blue (61%)



Red (84%)

Yellow (70%)

Blue (61%)

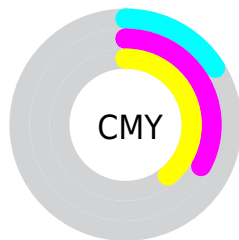


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6AC9C 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 D6AC9C by changing the saturation by 10% instead.

 D6AC9C

FFFFFF

 FFE3D3

 FFFFFE

 D6AC9C

 BA9182

 9E7869

 845F51

 6A473A

 503024

 381B0F

 230300

 000000

 D6AC9C

 D6AC9C

 D69D87

 D6BBB1

 D68D71

 D6CBC7

 D67E5C

 D6DADC

 D66E46

 D6EAF2

 D65F31

 D6F9FF

 D64F1C

 D6FFFF

 D64006

 D63B00

Harmonies

Analogous

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



DAA9AB



D6AC9C



CAB193

Triad

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



D6AC9C



92BFAD



AEB3D6

Complementary

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



D6AC9C



9CC6D6

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.



98B9D7



D6AC9C



87BFBF

Square

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



D6AC9C



A4BC9D



89BDCE



C4ADCD

Rectangle

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



D6AC9C



BEB592



89BDCE



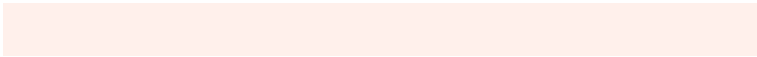
A7B5D7

Sweetspot

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



D6AC9C



FFF0EB



D69CC7



807673



000000



808080

Same Dimension

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



D6AC9C



FFC2AB



D6C89C



6B6360



AB2F00



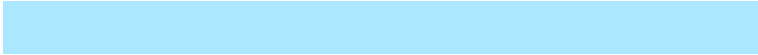
2B0C00

Inverse Universe

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



9CC6D6



ABE8FF



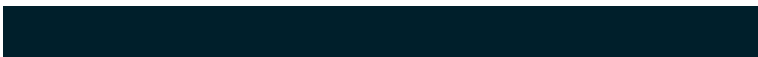
9CAAD6



60686B



007CAB



001F2B

Previews

White Background



This preview shows how the Hex color D6AC9C 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 D6AC9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

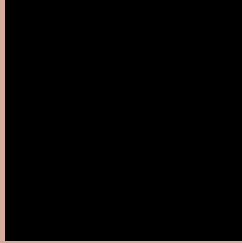
Any Text WCAG AA ✓ Pass

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 D6AC9C Background



This preview shows how black text looks on a background with the Hex color D6AC9C.

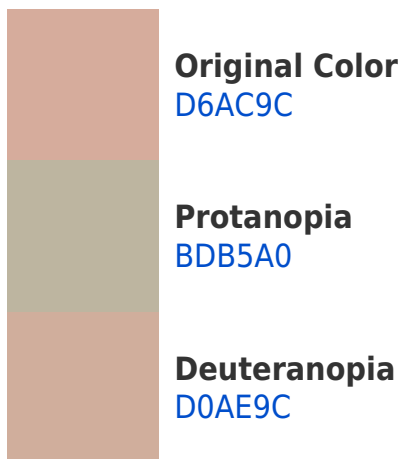


This preview shows how white text looks on a background with the Hex color D6AC9C.

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](#).

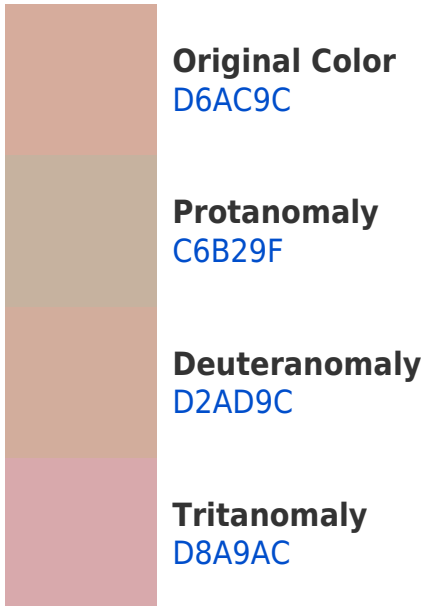
Dichromacy



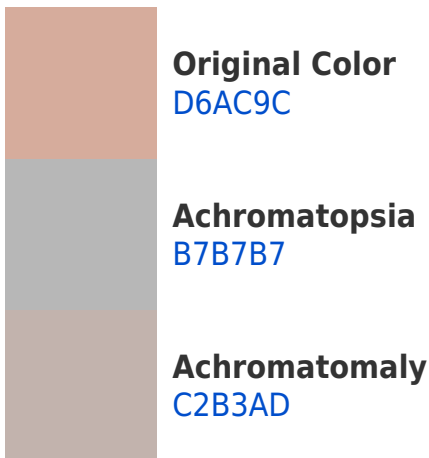


Tritanopia
D9A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6AC9C 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 #D6AC9C looks like.

```
.text, #text, p{  
    color:#D6AC9C  
}
```

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 #D6AC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AC9C
}
```

Border

The CSS property to change the border of an element to Hex D6AC9C 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
#D6AC9C }
```

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

```
.border{ border-color:#D6AC9C }
```

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

Here you see how a box with a 4 pixel #D6AC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AC9C; -webkit-box-shadow:4px 4px  
4px 4px #D6AC9C; box-shadow:4px 4px 4px  
4px #D6AC9C }
```

Background

The CSS property to change the background color of an element to Hex D6AC9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AC9C }
```

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

```
.background{ background-color:#D6AC9C }
```

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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