

Converting Colors

Hex(D6A8AF)

Have a look what the booklet for
Hex(D6A8AF) contains.

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Color

Hex(D6A8AF)

Conversions

Conversions Part 1

Format	Color
Hex	D6A8AF
RGB	214, 168, 175
RGB Percent	84%, 66%, 69%
CMY	0.1608, 0.3412, 0.3137
CMYK	0.00, 0.21, 0.18, 0.16
HSL	351°, 36%, 75%
HSV	351°, 21%, 84%
XYZ	49.4721, 45.3966, 46.7124
YIQ	182.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

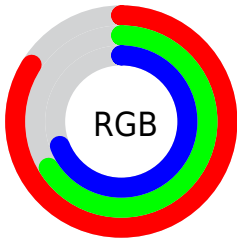
Format	Color
R _Y B	214, 168, 175
Decimal	14067887
CIE Lab	73.15, 17.92, 2.87
CIE LCh	73, 18.153, 9.095
Yxy	45.3966, 0.3494, 0.3206
Android (android.graphics.Color)	4292257967 (0xFFD6A8AF)
YUV	182.5520, -3.7231, 27.5799
Hunter-Lab	67.3770, 13.1553, 6.0582

Details

The Hex color **D6A8AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8D6CF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFE6**, and **9F747B** is the 20% darker color. If you saturate the color by 10%, you get **D6939D**, and if you desaturate by 10%, it is **D6BDC1**.

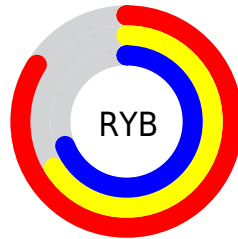
Distribution



Red (84%)

Green (66%)

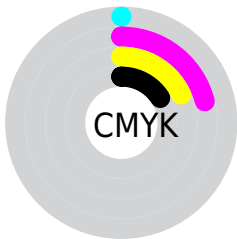
Blue (69%)



Red (84%)

Yellow (66%)

Blue (69%)

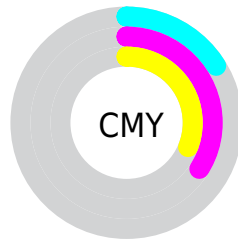


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A8AF 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 D6A8AF by changing the saturation by 10% instead.

 D6A8AF

 D6A8AF

FFFFFF

 BA8D94

 FFDFE6

 9F747B

 FFFCFF

 845B62

 6A434A

 512D34

 39171E

 250005

 000000

 D6A8AF

 D6A8AF

 D6939D

 D6BDC1

 D67D8B

 D6D3D3

 D66879

 D6E8E5

 D65266

 D6FEF8

 D63D54

 D6FFFF

 D62842

 D61230

 D60021

Harmonies

Analogous

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



CEA9C0



D6A8AF



D5AA9F

Triad

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



D6A8AF



A9B99A



93B9D2

Complementary

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



D6A8AF



A8D6CF

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.



88BCC8



D6A8AF



96BCA7

Square

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



D6A8AF



BBB493



8ABDB8



A7B3D4

Rectangle

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



D6A8AF



CFAD98



8ABDB8



8EBAD0

Sweetspot

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



D6A8AF



FFF0F2



CEA8D6



807778



000000



808080

Same Dimension

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



D6A8AF



FFBDC7



D6B7A8



6B6062



AB001A



2B0007

Inverse Universe

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



D6A8AF



FFBDC7



A8C7D6



6B6062



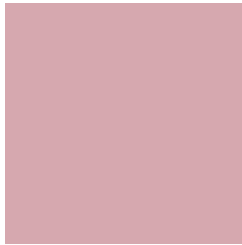
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color D6A8AF looks on a white background.

Color Contrast Check

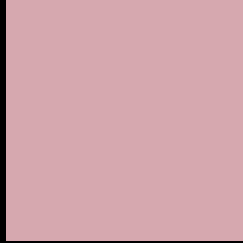
Large Text (above 18pt) WCAG AA × Fail

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 D6A8AF 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 D6A8AF Background



This preview shows how black text looks on a background with the Hex color D6A8AF.

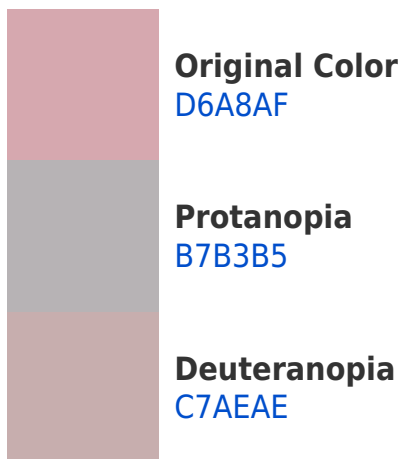


This preview shows how white text looks on a background with the Hex color D6A8AF.

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
D7A7B4

Trichromacy



Original Color
D6A8AF

Protanomaly
C2AFB3

Deuteranomaly
CCACAE

Tritanomaly
D7A7B2

Monochromacy



Original Color
D6A8AF

Achromatopsia
B7B7B7

Achromatomaly
C2B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6A8AF 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 #D6A8AF looks like.

```
.text, #text, p{  
    color:#D6A8AF  
}
```

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 #D6A8AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A8AF
}
```

Border

The CSS property to change the border of an element to Hex D6A8AF 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
#D6A8AF }
```

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

```
.border{ border-color:#D6A8AF }
```

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

Here you see how a box with a 4 pixel #D6A8AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A8AF; -webkit-box-shadow:4px 4px  
4px 4px #D6A8AF; box-shadow:4px 4px 4px  
4px #D6A8AF }
```

Background

The CSS property to change the background color of an element to Hex D6A8AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A8AF }
```

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

```
.background{ background-color:#D6A8AF }
```

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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