

Converting Colors

Hex(D8A9A6)

Have a look what the booklet for
Hex(D8A9A6) contains.

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Color

Hex(D8A9A6)

Conversions

Conversions Part 1

Format	Color
Hex	D8A9A6
RGB	216, 169, 166
RGB Percent	85%, 66%, 65%
CMY	0.1529, 0.3373, 0.3490
CMYK	0.00, 0.22, 0.23, 0.15
HSL	4°, 39%, 75%
HSV	4°, 23%, 85%
XYZ	49.3898, 45.7280, 42.2997
YIQ	182.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

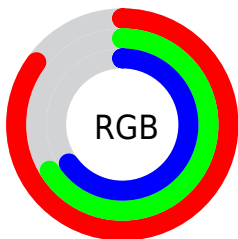
Format	Color
R _Y B	216, 169, 166
Decimal	14199206
CIE Lab	73.37, 16.77, 8.15
CIE LCh	73, 18.644, 25.922
Yxy	45.7280, 0.3594, 0.3328
Android (android.graphics.Color)	4292389286 (0xFFD8A9A6)
YUV	182.7110, -8.2385, 29.1945
Hunter-Lab	67.6225, 12.0326, 10.2483

Details

The Hex color **D8A9A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6D5D8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0DD**, and **A07572** is the 20% darker color. If you saturate the color by 10%, you get **D89590**, and if you desaturate by 10%, it is **D8BDBC**.

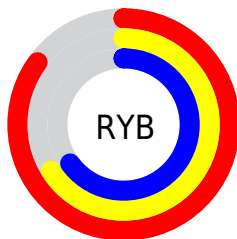
Distribution



Red (85%)

Green (66%)

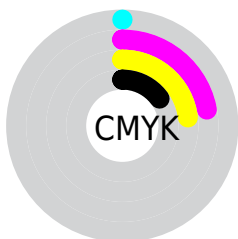
Blue (65%)



Red (85%)

Yellow (66%)

Blue (65%)

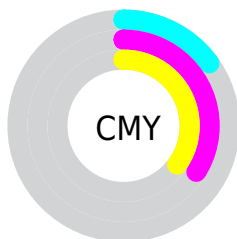


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A9A6 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 D8A9A6 by changing the saturation by 10% instead.

 D8A9A6

 D8A9A6

FFFFFF

 BC8E8C

 FFE0DD

 A07572

 FFFDFA

 865C5A

 6C4442

 522D2C

 3A1818

 260000

 000000

 D8A9A6

 D8A9A6

 D89590

 D8BDBC

 D8807B

 D8D2D1

 D86C65

 D8E6E7

 D85850

 D8FAFC

 D8433A

 D8FFFF

 D82F24

 D81B0F

 D80D00

Harmonies

Analogous

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



D5A8B7



D8A9A6



D2AD99

Triad

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



D8A9A6



9EBCA1



9EB6D6

Complementary

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



D8A9A6



A6D5D8

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.



8CBBD0



D8A9A6



8EBEB1

Square

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



D8A9A6



B1B895



86BEC2



B4B1D3

Rectangle

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



D8A9A6



C9B093



86BEC2



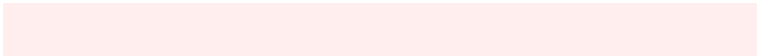
97B8D5

Sweetspot

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



D8A9A6



FFEEED



D8A6D6



807675



000000



808080

Same Dimension

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



D8A9A6



FFBCB8



D8C2A6



6B6160



AB0A00



2B0300

Inverse Universe

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



A6D5D8



B8FBFF



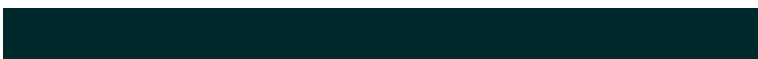
A6BDD8



606A6B



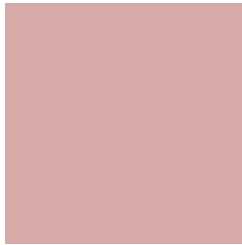
00A1AB



00292B

Previews

White Background



This preview shows how the Hex color D8A9A6 looks on a white background.

Color Contrast Check

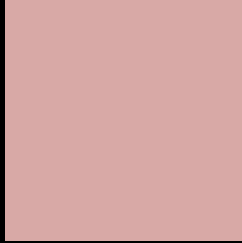
Large Text (above 18pt) WCAG AA × Fail

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 D8A9A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

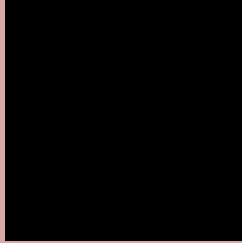
Any Text WCAG AA ✓ Pass

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 D8A9A6 Background



This preview shows how black text looks on a background with the Hex color D8A9A6.

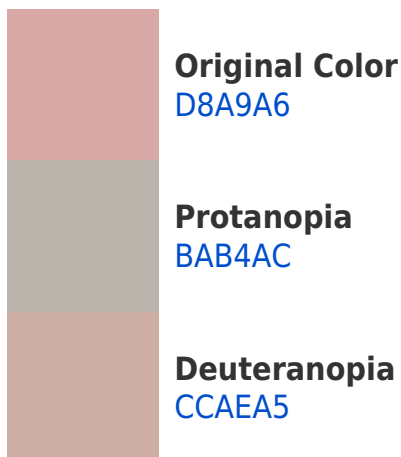


This preview shows how white text looks on a background with the Hex color D8A9A6.

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
DAA7B4

Trichromacy



Original Color
D8A9A6

Protanomaly
C5B0AA

Deuteranomaly
D0ACA5

Tritanomaly
D9A8AF

Monochromacy



Original Color
D8A9A6

Achromatopsia
B7B7B7

Achromatomaly
C3B2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A9A6 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 #D8A9A6 looks like.

```
.text, #text, p{  
    color:#D8A9A6  
}
```

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 #D8A9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A9A6  
}
```

Border

The CSS property to change the border of an element to Hex D8A9A6 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  
#D8A9A6 }
```

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

```
.border{ border-color:#D8A9A6 }
```

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

Here you see how a box with a 4 pixel #D8A9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A9A6; -webkit-box-shadow:4px 4px  
4px 4px #D8A9A6; box-shadow:4px 4px 4px  
4px #D8A9A6 }
```

Background

The CSS property to change the background color of an element to Hex D8A9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A9A6 }
```

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

```
.background{ background-color:#D8A9A6 }
```

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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