

Converting Colors

Hex(D9D4B8)

Have a look what the booklet for
Hex(D9D4B8) contains.

Hex(D9D4B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9D4B8)

Conversions

Conversions Part 1

Format	Color
Hex	D9D4B8
RGB	217, 212, 184
RGB Percent	85%, 83%, 72%
CMY	0.1490, 0.1686, 0.2784
CMYK	0.00, 0.02, 0.15, 0.15
HSL	51°, 30%, 79%
HSV	51°, 15%, 85%
XYZ	60.8105, 65.2994, 54.7464
YIQ	210.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

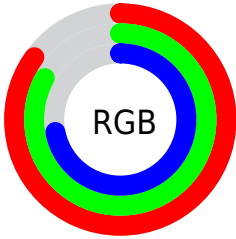
Format	Color
RYB	190, 217, 184
Decimal	14275768
CIELab	84.64, -2.94, 14.48
CIELCh	85, 14.774, 101.490
Yxy	65.2994, 0.3362, 0.3611
Android (android.graphics.Color)	4292465848 (0xFFD9D4B8)
YUV	210.3030, -12.9674, 5.8733
Hunter-Lab	80.8080, -7.0874, 16.3974

Details

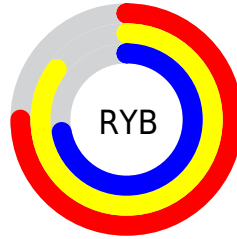
The Hex color **D9D4B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8BDD9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF0**, and **A29D83** is the 20% darker color. If you saturate the color by 10%, you get **D9D1A2**, and if you desaturate by 10%, it is **D9D7CE**.

Distribution



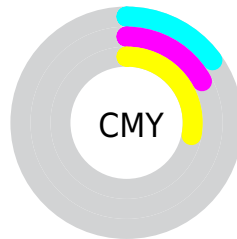
- Red (85%)
- Green (83%)
- Blue (72%)



- Red (75%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D4B8 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 D9D4B8 by changing the saturation by 10% instead.

 D9D4B8

 D9D4B8

FFFFFF

 BDB89D

 FFFFF0

 A29D83


 88836A

 6E6A51

 55523A

 3E3B25

 282610

 111100

 000000

 D9D4B8

 D9D4B8

 D9D1A2

 D9D7CE

 D9CD8D

 D9DBE3

 D9CA77

 D9DEF9

 D9C761

 D9E1FF

 D9C44C

 D9E4FF

 D9C036

 D9E8FF

 D9BD20

 D9EBFF

 D9BA0A

 D9EEFF

 D9B800

 D9F2FF

Harmonies

Analogous

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



E7CFB9



D9D4B8



C9D8BE

Triad

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



D9D4B8



B1DAE5



EACBDC

Complementary

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



D9D4B8



B8BDD9

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.



DDCEE8



D9D4B8



BBD7ED

Square

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



D9D4B8



B1DCD8



CBD3EE



F1CACE

Rectangle

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



D9D4B8



BFDAC6



CBD3EE



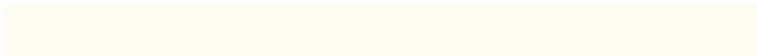
E6CCE1

Sweetspot

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



D9D4B8



FFFDF2



D9B8BE



807E78



000000



808080

Same Dimension

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



D9D4B8



FFF8D1



CED9B8



6E6C63



AD9300



2E2700

Inverse Universe

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



B8BDD9



D1D8FF



C3B8D9



63646E



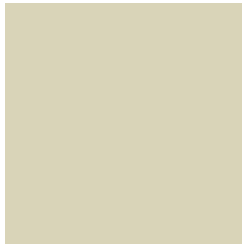
001AAD



00072E

Previews

White Background



This preview shows how the Hex color D9D4B8 looks on a white background.

Color Contrast Check

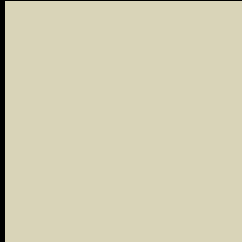
Large Text (above 18pt) WCAG AA × Fail

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 D9D4B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

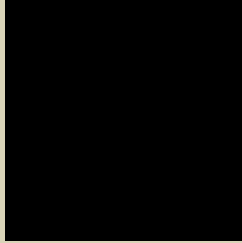
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

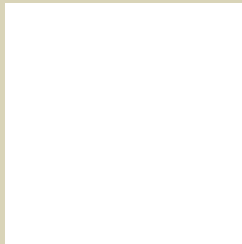
Any Text WCAG AAA ✓ Pass

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

Hex D9D4B8 Background



This preview shows how black text looks on a background with the Hex color D9D4B8.

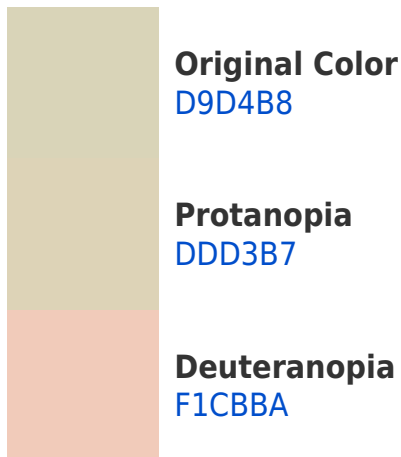


This preview shows how white text looks on a background with the Hex color D9D4B8.

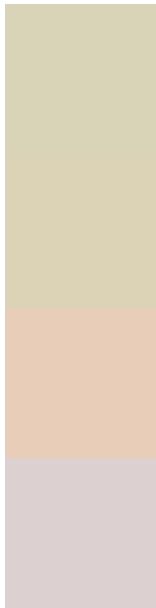
Color Blindness Simulation

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



Trichromacy



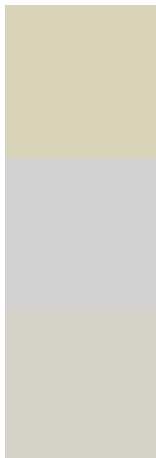
Original Color
D9D4B8

Protanomaly
DCD3B7

Deuteranomaly
E8CEB9

Tritanomaly
DCD0D1

Monochromacy



Original Color
D9D4B8

Achromatopsia
D2D2D2

Achromatomaly
D5D3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D4B8 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 #D9D4B8 looks like.

```
.text, #text, p{  
    color:#D9D4B8  
}
```

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 #D9D4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D4B8
}
```

Border

The CSS property to change the border of an element to Hex D9D4B8 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
#D9D4B8 }
```

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

```
.border{ border-color:#D9D4B8 }
```

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

Here you see how a box with a 4 pixel #D9D4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D4B8; -webkit-box-shadow:4px 4px  
4px 4px #D9D4B8; box-shadow:4px 4px 4px  
4px #D9D4B8 }
```

Background

The CSS property to change the background color of an element to Hex D9D4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D4B8 }
```

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

```
.background{ background-color:#D9D4B8 }
```

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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