

Converting Colors

Hex(D9B5A2)

Have a look what the booklet for
Hex(D9B5A2) contains.

Hex(D9B5A2)	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(D9B5A2)

Conversions

Conversions Part 1

Format	Color
Hex	D9B5A2
RGB	217, 181, 162
RGB Percent	85%, 71%, 64%
CMY	0.1490, 0.2902, 0.3647
CMYK	0.00, 0.17, 0.25, 0.15
HSL	21°, 42%, 74%
HSV	21°, 25%, 85%
XYZ	51.6607, 50.4081, 41.1893
YIQ	189.5980, 27.5550, 1.7230

Conversions

Conversions Part 2

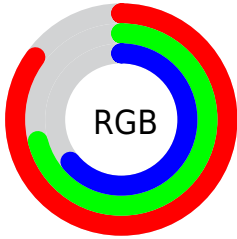
Format	Color
RYB	217, 191, 162
Decimal	14267810
CIELab	76.32, 10.12, 14.53
CIElCh	76, 17.703, 55.133
Yxy	50.4081, 0.3606, 0.3519
Android (android.graphics.Color)	4292457890 (0xFFD9B5A2)
YUV	189.5980, -13.6058, 24.0316
Hunter-Lab	70.9987, 5.6342, 15.3024

Details

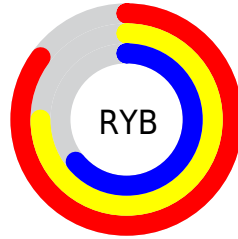
The Hex color **D9B5A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C6D9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEDD9**, and **A1806E** is the 20% darker color. If you saturate the color by 10%, you get **D9A78C**, and if you desaturate by 10%, it is **D9C3B8**.

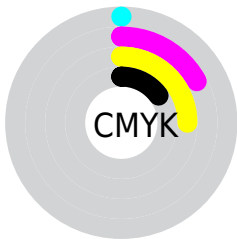
Distribution



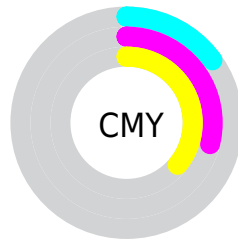
- Red (85%)
- Green (71%)
- Blue (64%)



- Red (85%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B5A2 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 D9B5A2 by changing the saturation by 10% instead.

 D9B5A2

 D9B5A2

FFFFFF

 BD9A88

 FFEDD9

 A1806E

 FFFFF5

 876756

 6D4F3F

 543829

 3B2214

 250E00

 000000

 D9B5A2

 D9B5A2

 D9A78C

 D9C3B8

 D99977

 D9D1CD

 D98A61

 D9E0E3

 D97C4B

 D9EEF9

 D96E35

 D9FCFF

 D96020

 D9FFFF

 D9520A

 D94B00

Harmonies

Analogous

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



DFB2AF



D9B5A2



CCBA9C

Triad

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



D9B5A2



98C6B9



BCB9DA

Complementary

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



D9B5A2



A2C6D9

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.



A7BEDC



D9B5A2



91C5C9

Square

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



D9B5A2



A8C4A9



96C3D6



CFB4CF

Rectangle

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



D9B5A2



C0BE9D



96C3D6



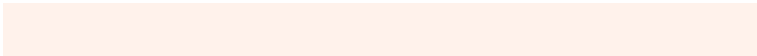
B5BBDC

Sweetspot

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



D9B5A2



FFF2EB



D9A2C7



807773



000000



808080

Same Dimension

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



D9B5A2



FFCDB3



D9D0A2



6E6663



AD3C00



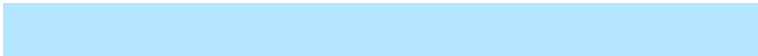
2E1000

Inverse Universe

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



A2C6D9



B3E5FF



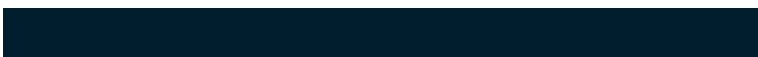
A2ABD9



636A6E



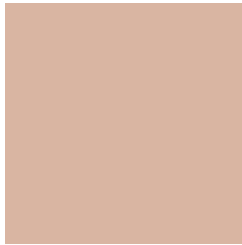
0071AD



001E2E

Previews

White Background



This preview shows how the Hex color D9B5A2 looks on a white background.

Color Contrast Check

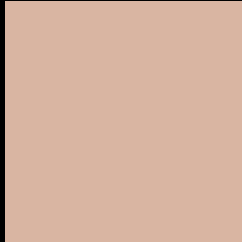
Large Text (above 18pt) WCAG AA × Fail

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 D9B5A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

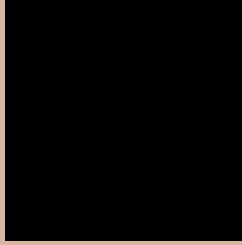
Any Text WCAG AA ✓ Pass

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 D9B5A2 Background



This preview shows how black text looks on a background with the Hex color D9B5A2.

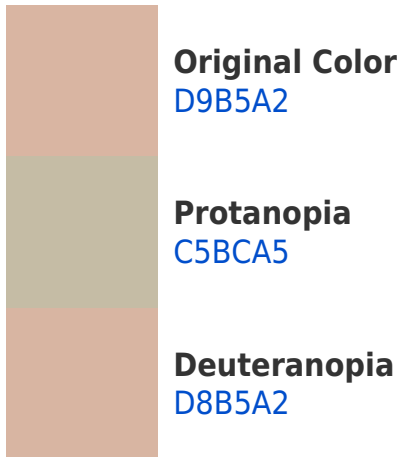


This preview shows how white text looks on a background with the Hex color D9B5A2.

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
DCB1BF

Trichromacy



Original Color
D9B5A2

Protanomaly
CCB9A4

Deuteranomaly
D8B5A2

Tritanomaly
DDB2B4

Monochromacy



Original Color
D9B5A2

Achromatopsia
BEBEBE

Achromatomaly
C8BBB4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B5A2 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 #D9B5A2 looks like.

```
.text, #text, p{  
    color:#D9B5A2  
}
```

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 #D9B5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B5A2
}
```

Border

The CSS property to change the border of an element to Hex D9B5A2 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
#D9B5A2 }
```

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

```
.border{ border-color:#D9B5A2 }
```

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

Here you see how a box with a 4 pixel #D9B5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B5A2; -webkit-box-shadow:4px 4px  
4px 4px #D9B5A2; box-shadow:4px 4px 4px  
4px #D9B5A2 }
```

Background

The CSS property to change the background color of an element to Hex D9B5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B5A2 }
```

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

```
.background{ background-color:#D9B5A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor