

Converting Colors

Hex(D9B3A7)

Have a look what the booklet for
Hex(D9B3A7) contains.

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Color

Hex(D9B3A7)

Conversions

Conversions Part 1

Format	Color
Hex	D9B3A7
RGB	217, 179, 167
RGB Percent	85%, 70%, 65%
CMY	0.1490, 0.2980, 0.3451
CMYK	0.00, 0.18, 0.23, 0.15
HSL	14°, 40%, 75%
HSV	14°, 23%, 85%
XYZ	51.7104, 49.7819, 43.4427
YIQ	188.9940, 26.5000, 4.3240

Conversions

Conversions Part 2

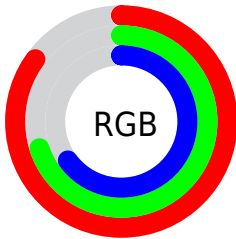
Format	Color
R _Y B	217, 183, 167
Decimal	14267303
CIE Lab	75.94, 11.91, 11.27
CIE LCh	76, 16.396, 43.435
Yxy	49.7819, 0.3568, 0.3435
Android (android.graphics.Color)	4292457383 (0xFFD9B3A7)
YUV	188.9940, -10.8430, 24.5613
Hunter-Lab	70.5563, 7.3483, 12.8836

Details

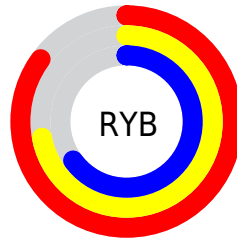
The Hex color **D9B3A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7CDD9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEBDE**, and **A17E73** is the 20% darker color. If you saturate the color by 10%, you get **D9A391**, and if you desaturate by 10%, it is **D9C3BD**.

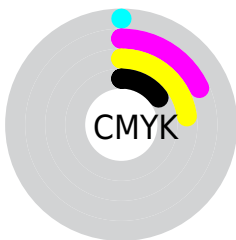
Distribution



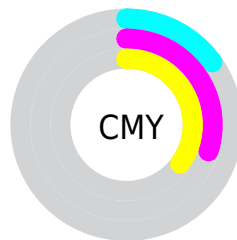
- Red (85%)
- Green (70%)
- Blue (65%)



- Red (85%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B3A7 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 D9B3A7 by changing the saturation by 10% instead.

 D9B3A7

 D9B3A7

FFFFFF

 BD988D

 FFEBDE

 A17E73

 FFFFFB

 87655B

 6D4D43

 54362D

 3C2118

 260B00

 000000

 D9B3A7

 D9B3A7

 D9A391

 D9C3BD

 D9927C

 D9D4D2

 D98266

 D9E4E8

 D97150

 D9F5FE

 D9613B

 D9FFFF

 D95025

 D9400F

 D93400

Harmonies

Analogous

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



DBB1B5



D9B3A7



CFB79F

Triad

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



D9B3A7



9FC3B2



B3BAD8

Complementary

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



D9B3A7



A7CDD9

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.



A1BFD8



D9B3A7



95C4C2

Square

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



D9B3A7



AFC1A5



95C3CF



C6B5D1

Rectangle

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



D9B3A7



C6BB9D



95C3CF



ADBCD9

Sweetspot

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



D9B3A7



FFF1ED



D9A7CD



807875



000000



808080

Same Dimension

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



D9B3A7



FFC9B8



D9CCA7



6E6563



AD2A00



2E0B00

Inverse Universe

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



A7CDD9



B8EEFF



A7B4D9



636B6E



0084AD



00232E

Previews

White Background



This preview shows how the Hex color D9B3A7 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 D9B3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

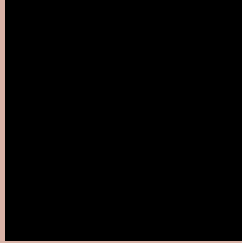
Any Text WCAG AA ✓ Pass

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 D9B3A7 Background



This preview shows how black text looks on a background with the Hex color D9B3A7.



This preview shows how white text looks on a background with the Hex color D9B3A7.

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
D9B3A7

Protanomaly
CBB8AA

Deuteranomaly
D6B4A7

Tritanomaly
DBB1B5

Monochromacy



Original Color
D9B3A7

Achromatopsia
BDBDBD

Achromatomaly
C7B9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B3A7 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 #D9B3A7 looks like.

```
.text, #text, p{  
    color:#D9B3A7  
}
```

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 #D9B3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B3A7
}
```

Border

The CSS property to change the border of an element to Hex D9B3A7 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
#D9B3A7 }
```

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

```
.border{ border-color:#D9B3A7 }
```

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

Here you see how a box with a 4 pixel #D9B3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B3A7; -webkit-box-shadow:4px 4px  
4px 4px #D9B3A7; box-shadow:4px 4px 4px  
4px #D9B3A7 }
```

Background

The CSS property to change the background color of an element to Hex D9B3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B3A7 }
```

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

```
.background{ background-color:#D9B3A7 }
```

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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