

Converting Colors

Hex(D9A7B9)

Have a look what the booklet for
Hex(D9A7B9) contains.

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Color

Hex(D9A7B9)

Conversions

Conversions Part 1

Format	Color
Hex	D9A7B9
RGB	217, 167, 185
RGB Percent	85%, 65%, 73%
CMY	0.1490, 0.3451, 0.2745
CMYK	0.00, 0.23, 0.15, 0.15
HSL	338°, 40%, 75%
HSV	338°, 23%, 85%
XYZ	51.1909, 45.8919, 52.0589
YIQ	184.0020, 24.0220, 16.1980

Conversions

Conversions Part 2

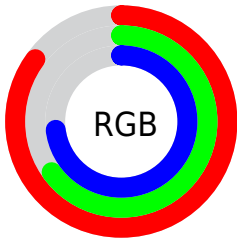
Format	Color
R _Y B	217, 167, 185
Decimal	14264249
CIE Lab	73.48, 21.14, -2.12
CIE LCh	73, 21.243, 354.267
Yxy	45.8919, 0.3432, 0.3077
Android (android.graphics.Color)	4292454329 (0xFFD9A7B9)
YUV	184.0020, 0.4920, 28.9392
Hunter-Lab	67.7436, 16.3336, 1.8579

Details

The Hex color **D9A7B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7D9C7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDEF1**, and **A17384** is the 20% darker color. If you saturate the color by 10%, you get **D991AB**, and if you desaturate by 10%, it is **D9BDC7**.

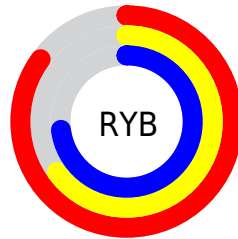
Distribution



Red (85%)

Green (65%)

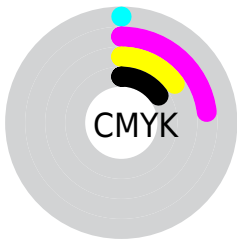
Blue (73%)



Red (85%)

Yellow (65%)

Blue (73%)

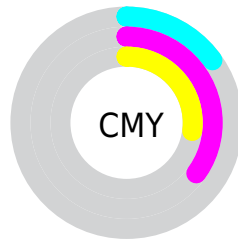


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A7B9 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 D9A7B9 by changing the saturation by 10% instead.

 D9A7B9

 D9A7B9

FFFFFF

 BD8C9E

 FFDEF1

 A17384

 FFFBFF

 875A6B

 6D4253

 542B3C

 3C1526

 270011

 000000

 D9A7B9

 D9A7B9

 D991AB

 D9BDC7

 D97C9D

 D9D2D5

 D9668F

 D9E8E3

 D95081

 D9FEF1

 D93B74

 D9FFFE

 D92566

 D9FFFF

 D90F58

 D9004E

Harmonies

Analogous

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



CAACB



D9A7B9



DDA7A5

Triad

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



D9A7B9



B2B891



85BDD3

Complementary

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



D9A7B9



A7D9C7

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.



7FBFC4



D9A7B9



9CBD9D

Square

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



D9A7B9



C7B28E



89BFB0



99B7DB

Rectangle

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



D9A7B9



DAAA9A



89BFB0



81BECF

Sweetspot

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



D9A7B9



FFEDF4



C7A7D9



807579



000000



808080

Same Dimension

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



D9A7B9



FFB8D1



D9AEA7



6E6367



AD003E



2E0011

Inverse Universe

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



D9A7B9



FFB8D1



A7D2D9



6E6367



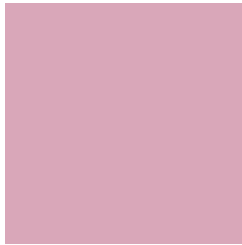
AD003E



2E0011

Previews

White Background



This preview shows how the Hex color D9A7B9 looks on a white background.

Color Contrast Check

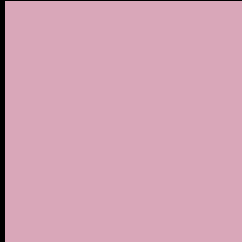
Large Text (above 18pt) WCAG AA × Fail

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 D9A7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

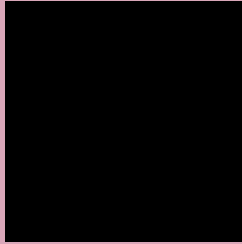
Any Text WCAG AA ✓ Pass

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 D9A7B9 Background



This preview shows how black text looks on a background with the Hex color D9A7B9.

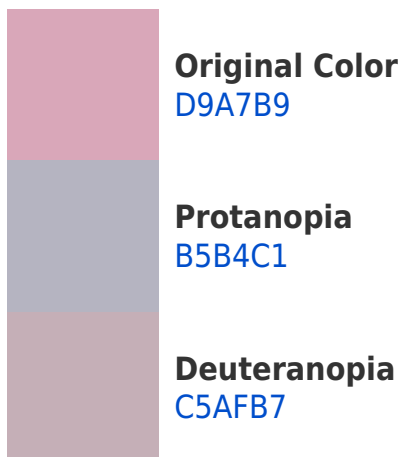


This preview shows how white text looks on a background with the Hex color D9A7B9.

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
D8A8B5

Trichromacy



Original Color
D9A7B9

Protanomaly
C2AFBE

Deuteranomaly
CCACB8

Tritanomaly
D8A8B6

Monochromacy



Original Color
D9A7B9

Achromatopsia
B8B8B8

Achromatomaly
C4B2B8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A7B9 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 #D9A7B9 looks like.

```
.text, #text, p{  
    color:#D9A7B9  
}
```

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 #D9A7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A7B9
}
```

Border

The CSS property to change the border of an element to Hex D9A7B9 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
#D9A7B9 }
```

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

```
.border{ border-color:#D9A7B9 }
```

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

Here you see how a box with a 4 pixel #D9A7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A7B9; -webkit-box-shadow:4px 4px  
4px 4px #D9A7B9; box-shadow:4px 4px 4px  
4px #D9A7B9 }
```

Background

The CSS property to change the background color of an element to Hex D9A7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A7B9 }
```

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

```
.background{ background-color:#D9A7B9 }
```

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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