

Converting Colors

Hex(D9A79D)

Have a look what the booklet for
Hex(D9A79D) contains.

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Color

Hex(D9A79D)

Conversions

Conversions Part 1

Format	Color
Hex	D9A79D
RGB	217, 167, 157
RGB Percent	85%, 65%, 62%
CMY	0.1490, 0.3451, 0.3843
CMYK	0.00, 0.23, 0.28, 0.15
HSL	10°, 44%, 73%
HSV	10°, 28%, 85%
XYZ	48.5198, 44.8235, 37.9928
YIQ	180.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

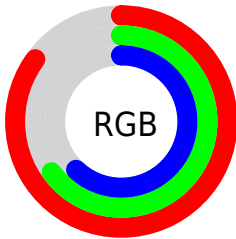
Format	Color
RYB	217, 169, 157
Decimal	14264221
CIELab	72.78, 16.95, 12.26
CIELCh	73, 20.919, 35.873
Yxy	44.8235, 0.3694, 0.3413
Android (android.graphics.Color)	4292454301 (0xFFD9A79D)
YUV	180.8100, -11.7383, 31.7386
Hunter-Lab	66.9503, 12.1982, 13.2195

Details

The Hex color **D9A79D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DCFD9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDED4**, and **A1736A** is the 20% darker color. If you saturate the color by 10%, you get **D99587**, and if you desaturate by 10%, it is **D9B9B3**.

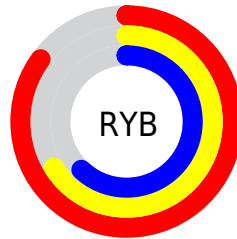
Distribution



Red (85%)

Green (65%)

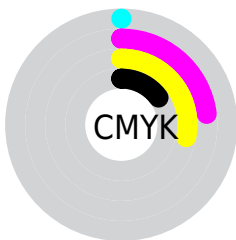
Blue (62%)



Red (85%)

Yellow (66%)

Blue (62%)

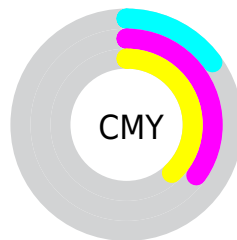


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A79D 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 D9A79D by changing the saturation by 10% instead.

 D9A79D

 D9A79D

FFFFFF

 BD8D83

 FFDED4

 A1736A

 FFFBF0

 865A52

 6C423B

 522C25

 3A1610

 250000

 000000

 D9A79D

 D9A79D

 D99587

 D9B9B3

 D98372

 D9CBC8

 D9715C

 D9DDDE

 D95F46

 D9EFF4

 D94D31

 D9FFFF

 D93A1B

 D92805

 D92400

Harmonies

Analogous

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



D9A5AF



D9A79D



CFAC90

Triad

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



D9A79D



93BCA2



A1B3D8

Complementary

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



D9A79D



9DCFD9

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.



8AB9D5



D9A79D



82BEB6

Square

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



D9A79D



A8B893



7EBDC8



BBACD2

Rectangle

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



D9A79D



C4B08D



7EBDC8



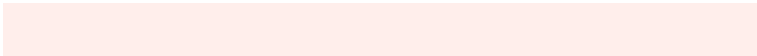
99B5D8

Sweetspot

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



D9A79D



FFEEEB



D99DCF



807573



000000



808080

Same Dimension

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



D9A79D



FFB9AB



D9C49D



6E6563



AD1D00



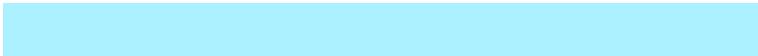
2E0800

Inverse Universe

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



9DCFD9



ABF1FF



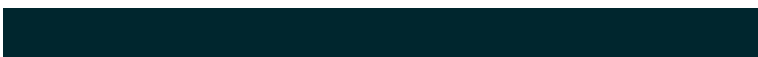
9DB1D9



636C6E



0090AD



00262E

Previews

White Background



This preview shows how the Hex color D9A79D looks on a white background.

Color Contrast Check

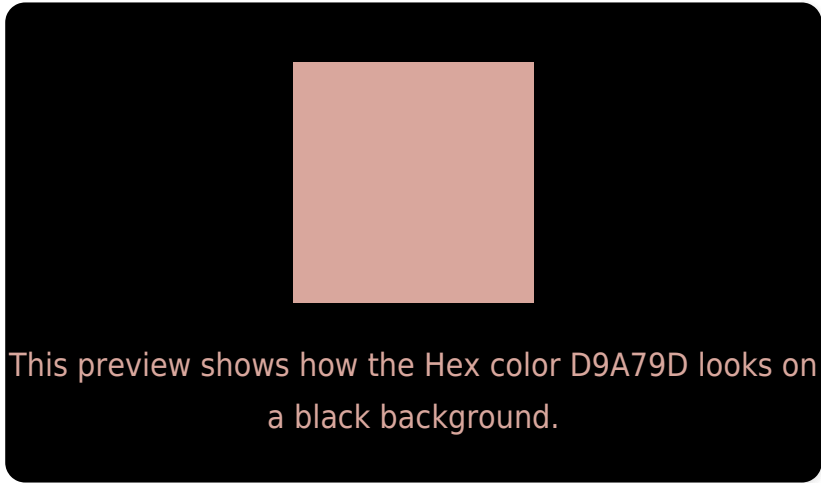
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D9A79D Background



This preview shows how black text looks on a background with the Hex color D9A79D.

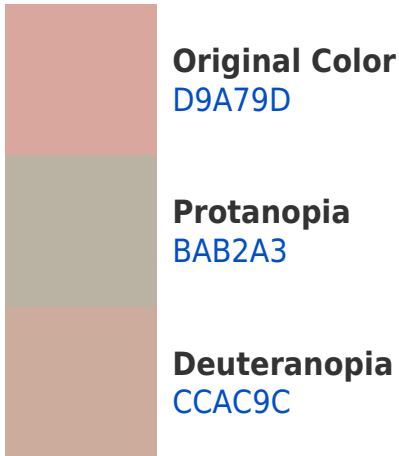


This preview shows how white text looks on a background with the Hex color D9A79D.

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
D9A79D

Protanomaly
C5AEA1

Deuteranomaly
D1AA9C

Tritanomaly
DAA5AA

Monochromacy



Original Color
D9A79D

Achromatopsia
B5B5B5

Achromatomaly
C2B0AC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A79D 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 #D9A79D looks like.

```
.text, #text, p{  
    color:#D9A79D  
}
```

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 #D9A79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A79D
}
```

Border

The CSS property to change the border of an element to Hex D9A79D 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
#D9A79D }
```

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

```
.border{ border-color:#D9A79D }
```

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

Here you see how a box with a 4 pixel #D9A79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A79D; -webkit-box-shadow:4px 4px  
4px 4px #D9A79D; box-shadow:4px 4px 4px  
4px #D9A79D }
```

Background

The CSS property to change the background color of an element to Hex D9A79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A79D }
```

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

```
.background{ background-color:#D9A79D }
```

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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