

Converting Colors

Hex(D9A29F)

Have a look what the booklet for
Hex(D9A29F) contains.

Hex(D9A29F)	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(D9A29F)

Conversions

Conversions Part 1

Format	Color
Hex	D9A29F
RGB	217, 162, 159
RGB Percent	85%, 64%, 62%
CMY	0.1490, 0.3647, 0.3765
CMYK	0.00, 0.25, 0.27, 0.15
HSL	3°, 43%, 74%
HSV	3°, 27%, 85%
XYZ	47.7936, 43.0956, 38.6002
YIQ	178.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

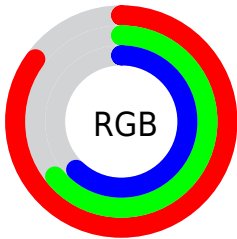
Format	Color
R _Y B	217, 162, 159
Decimal	14262943
CIE Lab	71.62, 19.93, 9.52
CIE LCh	72, 22.086, 25.533
Yxy	43.0956, 0.3691, 0.3328
Android (android.graphics.Color)	4292453023 (0xFFD9A29F)
YUV	178.1030, -9.4178, 34.1127
Hunter-Lab	65.6472, 15.0720, 11.0909

Details

The Hex color **D9A29F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD6D9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9D6**, and **A16E6C** is the 20% darker color. If you saturate the color by 10%, you get **D98D89**, and if you desaturate by 10%, it is **D9B7B5**.

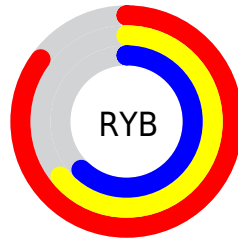
Distribution



Red (85%)

Green (64%)

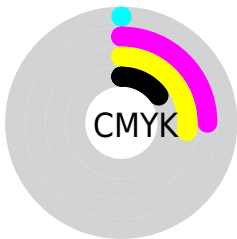
Blue (62%)



Red (85%)

Yellow (64%)

Blue (62%)

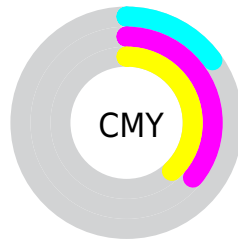


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A29F 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 D9A29F by changing the saturation by 10% instead.

 D9A29F

 D9A29F

FFFFFF

 BD8885

 FFD9D6

 A16E6C

 FFF6F2

 865553

 6C3E3C

 522727

 3A1212

 250000

 000000

 D9A29F

 D9A29F

 D98D89

 D9B7B5

 D97974

 D9CBCA

 D9645E

 D9E0E0

 D95048

 D9F4F6

 D93B33

 D9FFFF

 D9271D

 D91207

 D90B00

Harmonies

Analogous

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



D5A1B3



D9A29F



D2A78F

Triad

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



D9A29F



95B898



94B2D7

Complementary

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



D9A29F



9FD6D9

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.



7EB8D0



D9A29F



81BBAC

Square

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



D9A29F



ACB38B



77BBC0



AFABD4

Rectangle

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



D9A29F



C8AB89



77BBC0



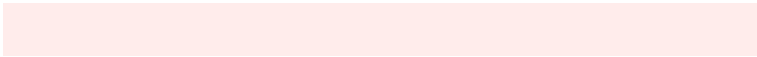
8BB4D6

Sweetspot

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



D9A29F



FFECEB



D99FD6



807373



000000



808080

Same Dimension

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



D9A29F



FFB2AD



D9BF9F



6E6363



AD0900



2E0200

Inverse Universe

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



9FD6D9



ADFBFF



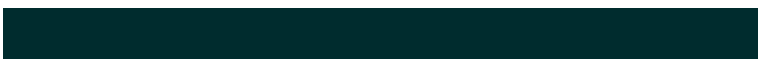
9FB9D9



636D6E



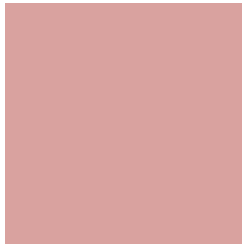
00A4AD



002C2E

Previews

White Background



This preview shows how the Hex color D9A29F looks on a white background.

Color Contrast Check

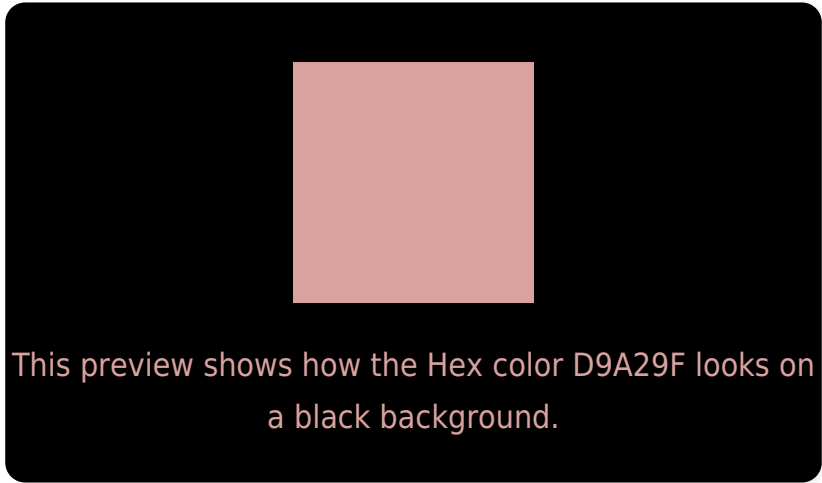
Large Text (above 18pt) WCAG AA × Fail

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

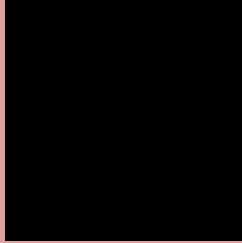
Any Text WCAG AA ✓ Pass

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 D9A29F Background



This preview shows how black text looks on a background with the Hex color D9A29F.

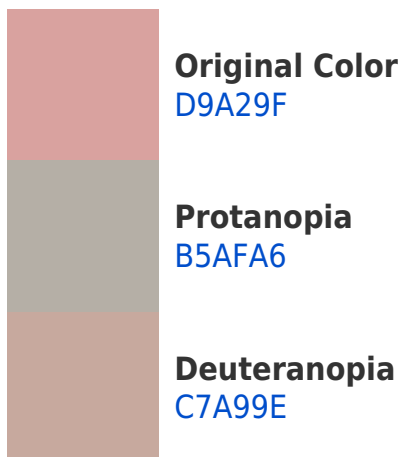


This preview shows how white text looks on a background with the Hex color D9A29F.

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
D9A29F

Protanomaly
C2AAA3

Deuteranomaly
CEA69E

Tritanomaly
DAA1A7

Monochromacy



Original Color
D9A29F

Achromatopsia
B2B2B2

Achromatomaly
C0ACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A29F 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 #D9A29F looks like.

```
.text, #text, p{  
    color:#D9A29F  
}
```

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 #D9A29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A29F
}
```

Border

The CSS property to change the border of an element to Hex D9A29F 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
#D9A29F }
```

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

```
.border{ border-color:#D9A29F }
```

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

Here you see how a box with a 4 pixel #D9A29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A29F; -webkit-box-shadow:4px 4px  
4px 4px #D9A29F; box-shadow:4px 4px 4px  
4px #D9A29F }
```

Background

The CSS property to change the background color of an element to Hex D9A29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A29F }
```

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

```
.background{ background-color:#D9A29F }
```

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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