

# Converting Colors

Hex(D9D29F)

Have a look what the booklet for  
Hex(D9D29F) contains.

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# **Color**

**Hex(D9D29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D29F
RGB	217, 210, 159
RGB Percent	85%, 82%, 62%
CMY	0.1490, 0.1765, 0.3765
CMYK	0.00, 0.03, 0.27, 0.15
HSL	53°, 43%, 74%
HSV	53°, 27%, 85%
XYZ	57.9199, 63.3481, 41.9756
YIQ	206.2790, 20.5430, -14.3770

# Conversions

## Conversions Part 2

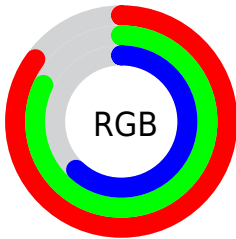
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 217, 159</a>
Decimal	<a href="#">14275231</a>
CIELab	<a href="#">83.63, -5.52, 26.21</a>
CIELCh	<a href="#">84, 26.782, 101.886</a>
Yxy	<a href="#">63.3481, 0.3548, 0.3881</a>
Android (android.graphics.Color)	<a href="#">4292465311</a> ( <a href="#">0xFFD9D29F</a> )
YUV	<a href="#">206.2790, -23.3085, 9.4023</a>
Hunter-Lab	<a href="#">79.5915, -9.3882, 24.4452</a>

# Details

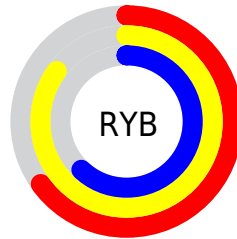
The Hex color **D9D29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA6D9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD6**, and **A19C6B** is the 20% darker color. If you saturate the color by 10%, you get **D9CF89**, and if you desaturate by 10%, it is **D9D5B5**.

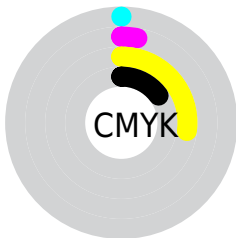
# Distribution



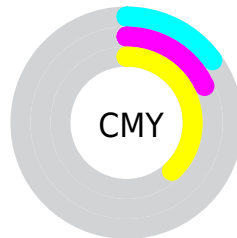
- Red (85%)
- Green (82%)
- Blue (62%)



- Red (65%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D29F 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 D9D29F by changing the saturation by 10% instead.



 D9D29F

 D9D29F

FFFFFF

 BDB685

 FFFFD6

 A19C6B

 FFFFF2

 878253

 6D693B

 545124

 3C3A0E

 262400

 061000

 000000

 D9D29F

 D9D29F

 D9CF89

 D9D5B5

 D9CD74

 D9D7CA

 D9CA5E

 D9DAE0

 D9C848

 D9DCF6

 D9C533

 D9DFFF

 D9C21D

 D9E2FF

 D9C007

 D9E4FF

 D9BF00

 D9E7FF

 D9E AFF

# Harmonies

## Analogous

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



F1CAA1



D9D29F



BDD9AA

# Triad

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



D9D29F



8ADDF1



F9C0E1

# Complementary

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



D9D29F



9FA6D9

# Split Complementary

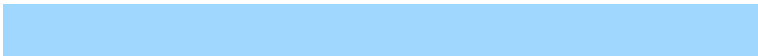
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C7F6



D9D29F



9FD7FF

# Square

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



D9D29F



8CDFDA



C0CFFF



FFBEC7

# Rectangle

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



D9D29F



A9DCB8



C0CFFF



F2C2E9



# Sweetspot

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



D9D29F



FFFDEB



D99FA7



807E73



000000



808080



# Same Dimension

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



D9D29F



FFF5AD



C4D99F



6E6C63



AD9800



2E2800



# Inverse Universe

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



9FA6D9



ADB7FF



B49FD9



63646E



0015AD

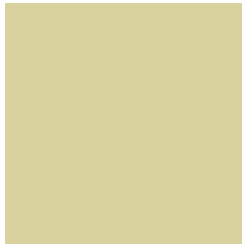


00062E



# Previews

## White Background



This preview shows how the Hex color D9D29F looks on a white background.

## Color Contrast Check

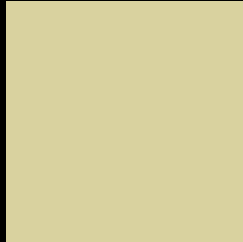
Large Text (above 18pt) WCAG AA × Fail

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 D9D29F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

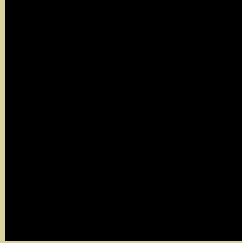
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

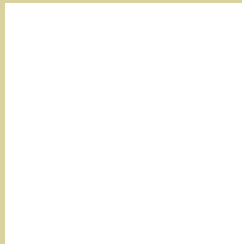
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D29F Background



This preview shows how black text looks on a background with the Hex color D9D29F.

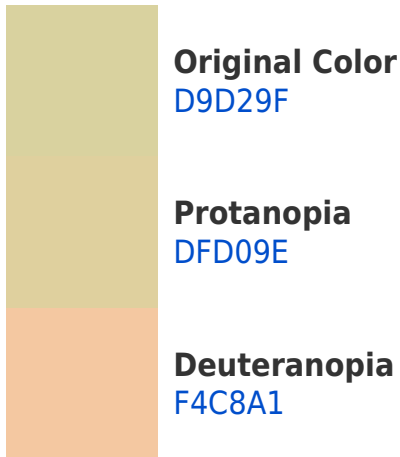


This preview shows how white text looks on a background with the Hex color D9D29F.

# Color Blindness Simulation

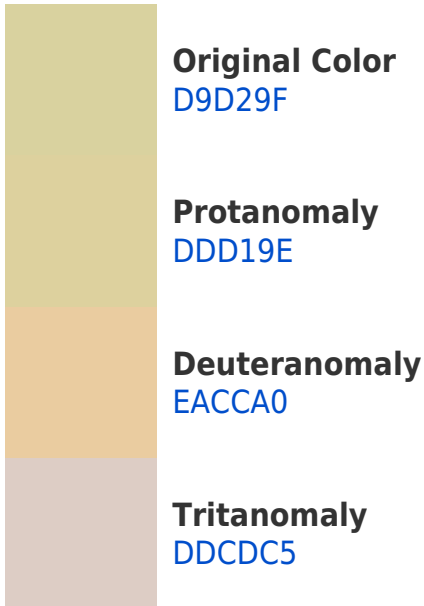
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D29F 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 #D9D29F looks like.

```
.text, #text, p{  
    color:#D9D29F  
}
```

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 #D9D29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D29F
}
```

## Border

The CSS property to change the border of an element to Hex D9D29F 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
#D9D29F }
```

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

```
.border{ border-color:#D9D29F }
```

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

Here you see how a box with a 4 pixel #D9D29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D29F; -webkit-box-shadow:4px 4px  
4px 4px #D9D29F; box-shadow:4px 4px 4px  
4px #D9D29F }
```

# Background

The CSS property to change the background color of an element to Hex D9D29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D29F }
```

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

```
.background{ background-color:#D9D29F }
```

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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