

# Converting Colors

Hex(D9E29F)

Have a look what the booklet for  
Hex(D9E29F) contains.

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# **Color**

**Hex(D9E29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9E29F
RGB	217, 226, 159
RGB Percent	85%, 89%, 62%
CMY	0.1490, 0.1137, 0.3765
CMYK	0.04, 0.00, 0.30, 0.11
HSL	68°, 54%, 75%
HSV	68°, 30%, 89%
XYZ	62.0696, 71.6476, 43.3588
YIQ	215.6710, 16.1430, -22.7450

# Conversions

## Conversions Part 2

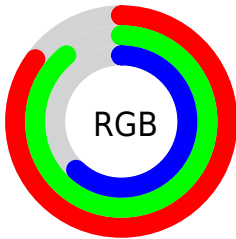
Format	Color
<a href="#">RYB</a>	<a href="#">159, 226, 168</a>
Decimal	<a href="#">14279327</a>
CIELab	<a href="#">87.80, -13.61, 31.82</a>
CIELCh	<a href="#">88, 34.612, 113.163</a>
Yxy	<a href="#">71.6476, 0.3505, 0.4046</a>
Android (android.graphics.Color)	<a href="#">4292469407</a> ( <a href="#">0xFFD9E29F</a> )
YUV	<a href="#">215.6710, -27.9388, 1.1655</a>
Hunter-Lab	<a href="#">84.6449, -17.2356, 28.8805</a>

# Details

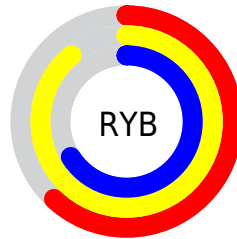
The Hex color **D9E29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A89FE2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD6**, and **A1AB6B** is the 20% darker color. If you saturate the color by 10%, you get **D6E288**, and if you desaturate by 10%, it is **DCE2B6**.

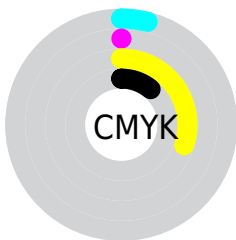
# Distribution



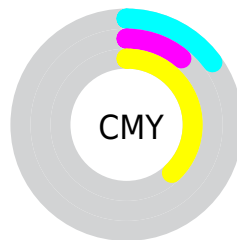
- Red (85%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (66%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9E29F 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 D9E29F by changing the saturation by 10% instead.



 D9E29F

FFFFFF

 FFFFD6

 FFFFF3

 D9E29F

 BDC685

 A1AB6B

 879052

 6D773A

 535E23

 3B460B

 253000

 081C00

 000000

 D9E29F

 D9E29F

 D6E288

 DCE2B6

 D3E272

 DFE2CC

 D0E25B

 E2E2E3

 CDE245

 E5E2F9

 CAE22E

 E8E2FF

 C7E217

 EBE2FF

 C4E201

 EEE2FF

 C4E200

 F1E2FF

 F4E2FF

# Harmonies

## Analogous

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



FBD79B



D9E29F



B3EAB4

# Triad

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



D9E29F



7FEAFF



FFC4E5

# Complementary

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



D9E29F



A89FE2

# Split Complementary

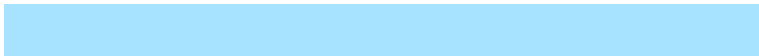
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



D9E29F



A7E2FF

# Square

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



D9E29F



76EEF5



D7D6FF



FFC5C4

# Rectangle

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



D9E29F



9AEDC8



D7D6FF



FFC6F0



# Sweetspot

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



D9E29F



FCFFE8



E2A89F



7E8071



000000



808080



# Same Dimension

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



D9E29F



F3FFA3



B8E29F



6F7065



98B000



2A3000



# Inverse Universe

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



A89FE2



B0A3FF



C99FE2



666570



1800B0

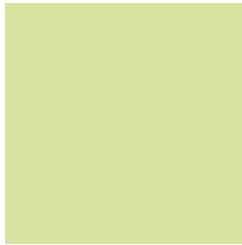


070030



# Previews

## White Background



This preview shows how the Hex color D9E29F looks on a white background.

## Color Contrast Check

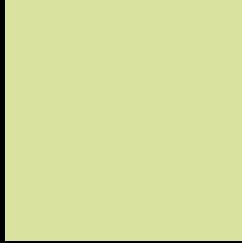
Large Text (above 18pt) WCAG AA × Fail

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 D9E29F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

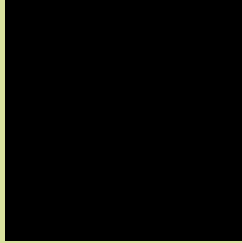
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9E29F Background



This preview shows how black text looks on a background with the Hex color D9E29F.

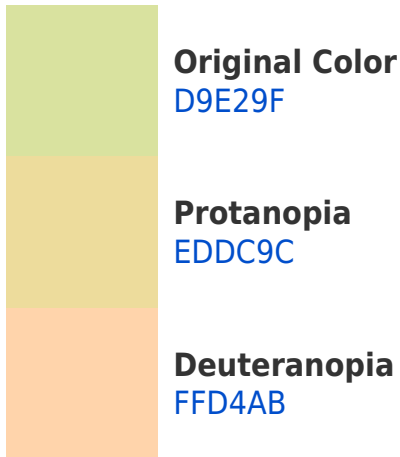


This preview shows how white text looks on a background with the Hex color D9E29F.

# 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](#).

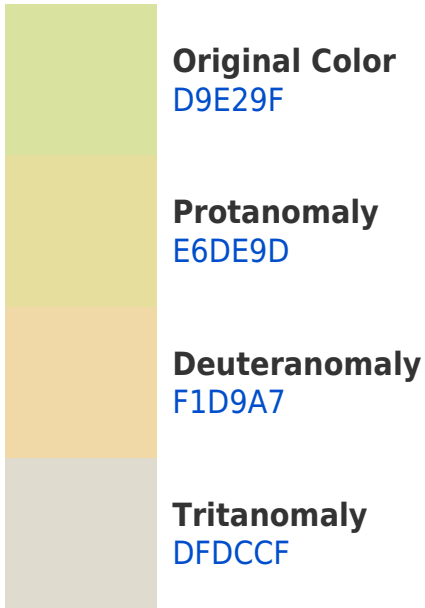
## Dichromacy





**Tritanopia**  
E3D8EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9E29F 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 #D9E29F looks like.

```
.text, #text, p{  
    color:#D9E29F  
}
```

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 #D9E29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E29F
}
```

## Border

The CSS property to change the border of an element to Hex D9E29F 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
#D9E29F }
```

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

```
.border{ border-color:#D9E29F }
```

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

Here you see how a box with a 4 pixel #D9E29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E29F; -webkit-box-shadow:4px 4px  
4px 4px #D9E29F; box-shadow:4px 4px 4px  
4px #D9E29F }
```

# Background

The CSS property to change the background color of an element to Hex D9E29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E29F }
```

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

```
.background{ background-color:#D9E29F }
```

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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