

# Converting Colors

Hex(D4E29F)

Have a look what the booklet for  
Hex(D4E29F) contains.

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# **Color**

**Hex(D4E29F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E29F
RGB	212, 226, 159
RGB Percent	83%, 89%, 62%
CMY	0.1686, 0.1137, 0.3765
CMYK	0.06, 0.00, 0.30, 0.11
HSL	73°, 54%, 75%
HSV	73°, 30%, 89%
XYZ	60.6057, 70.8930, 43.2903
YIQ	214.1760, 13.1630, -23.8050

# Conversions

## Conversions Part 2

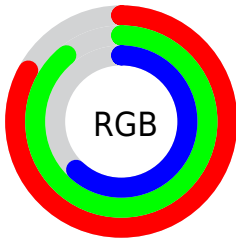
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 226, 173
Decimal	13951647
CIELab	87.43, -15.48, 31.27
CIELCh	87, 34.888, 116.331
Yxy	70.8930, 0.3467, 0.4056
Android (android.graphics.Color)	4292141727 (0xFFD4E29F)
YUV	214.1760, -27.2018, -1.9084
Hunter-Lab	84.1980, -18.8620, 28.4547

# Details

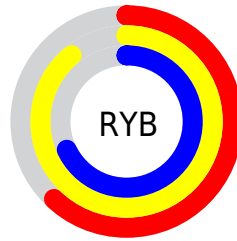
The Hex color **D4E29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD9FE2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFD6**, and **9DAB6B** is the 20% darker color. If you saturate the color by 10%, you get **CFE288**, and if you desaturate by 10%, it is **D9E2B6**.

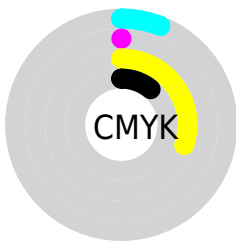
# Distribution



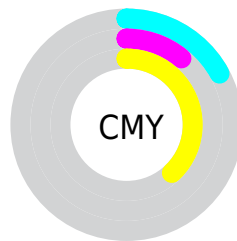
- Red (83%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4E29F 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 D4E29F by changing the saturation by 10% instead.



 D4E29F

 D4E29F

FFFFFFF

 B8C685

 FFFFD6

 9DAB6B

 FFFFF3

 829052

 68773A

 4F5E23

 37460B

 223000

 011C00

 000000

 D4E29F

 D4E29F

 CFE288

 D9E2B6

 CBE272

 DDE2CC

 C6E25B

 E2E2E3

 C1E245

 E7E2F9

 BCE22E

 ECE2FF

 B8E217

 F0E2FF

 B3E201

 F5E2FF

 B3E200

 FAE2FF

 FFE2FF

# Harmonies

## Analogous

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



F7D899



D4E29F



AEEAB5

# Triad

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



D4E29F



80E8FF



FFC3E1

# Complementary

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



D4E29F



AD9FE2

# Split Complementary

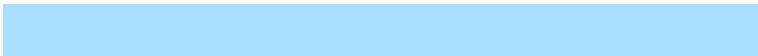
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



D4E29F



AADFFF

# Square

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



D4E29F



73EDF7



DAD4FF



FFC4BF

# Rectangle

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



D4E29F



95ECCA



DAD4FF



FFC4EC



# Sweetspot

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



D4E29F



FAFFE8



E2AC9F



7D8071



000000



808080

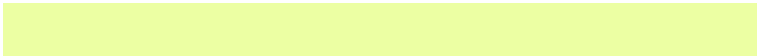


# Same Dimension

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



D4E29F



ECFFA3



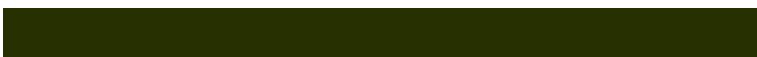
B3E29F



6E7065



8BB000



263000



# Inverse Universe

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



AD9FE2



B6A3FF



CE9FE2



676570



2500B0



0A0030



# Previews

## White Background



This preview shows how the Hex color D4E29F looks on a white background.

## Color Contrast Check

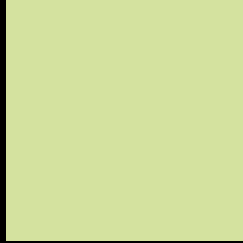
Large Text (above 18pt) WCAG AA × Fail

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 D4E29F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

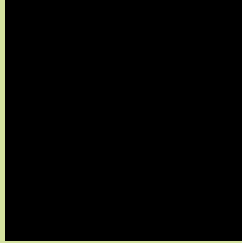
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

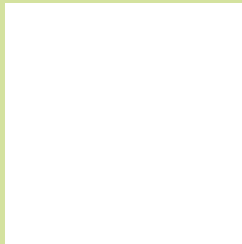
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4E29F Background



This preview shows how black text looks on a background with the Hex color D4E29F.

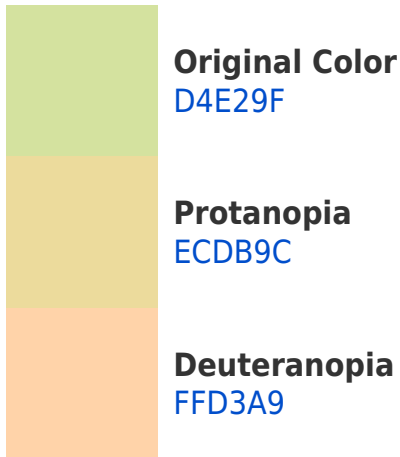


This preview shows how white text looks on a background with the Hex color D4E29F.

# 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](#).

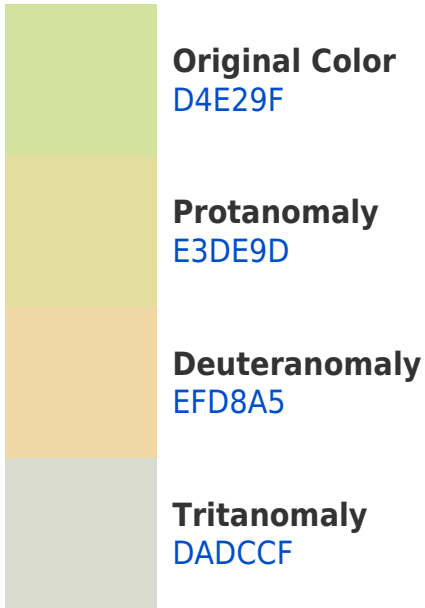
## Dichromacy



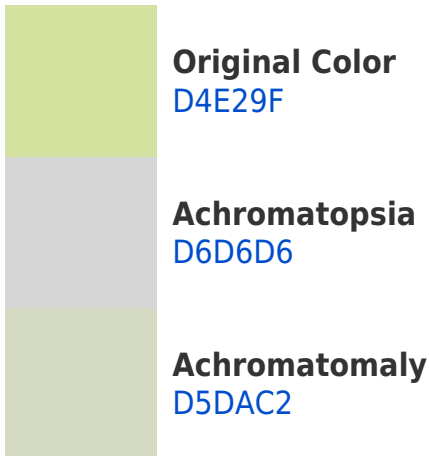


**Tritanopia**  
DED8EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4E29F 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 #D4E29F looks like.

```
.text, #text, p{  
    color:#D4E29F  
}
```

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 #D4E29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E29F
}
```

## Border

The CSS property to change the border of an element to Hex D4E29F 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
#D4E29F }
```

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

```
.border{ border-color:#D4E29F }
```

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

Here you see how a box with a 4 pixel #D4E29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E29F; -webkit-box-shadow:4px 4px  
4px 4px #D4E29F; box-shadow:4px 4px 4px  
4px #D4E29F }
```

# Background

The CSS property to change the background color of an element to Hex D4E29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E29F }
```

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

```
.background{ background-color:#D4E29F }
```

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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