

# Converting Colors

Hex(F2D39F)

Have a look what the booklet for  
Hex(F2D39F) contains.

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# **Color**

**Hex(F2D39F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2D39F
RGB	242, 211, 159
RGB Percent	95%, 83%, 62%
CMY	0.0510, 0.1725, 0.3765
CMYK	0.00, 0.13, 0.34, 0.05
HSL	38°, 76%, 79%
HSV	38°, 34%, 95%
XYZ	66.1702, 67.9690, 42.4327
YIQ	214.3410, 35.1680, -9.6000

# Conversions

## Conversions Part 2

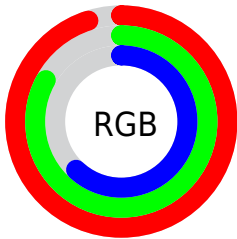
Format	Color
<a href="#">RYB</a>	<a href="#">208, 242, 159</a>
Decimal	<a href="#">15913887</a>
CIELab	<a href="#">85.99, 3.53, 29.76</a>
CIELCh	<a href="#">86, 29.968, 83.240</a>
Yxy	<a href="#">67.9690, 0.3747, 0.3849</a>
Android (android.graphics.Color)	<a href="#">4294103967 (0xFFFF2D39F)</a>
YUV	<a href="#">214.3410, -27.2831, 24.2569</a>
Hunter-Lab	<a href="#">82.4433, -1.0090, 27.1944</a>

# Details

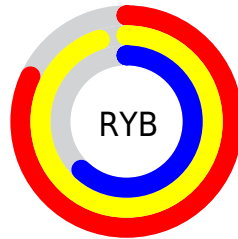
The Hex color **F2D39F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FB EF2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD6**, and **B99D6B** is the 20% darker color. If you saturate the color by 10%, you get **F2CA87**, and if you desaturate by 10%, it is **F2DCB7**.

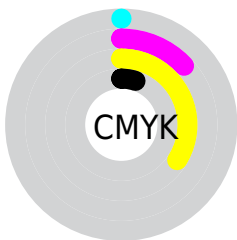
# Distribution



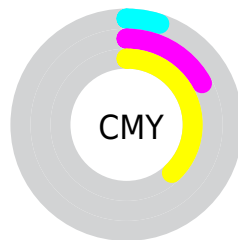
- Red (95%)
- Green (83%)
- Blue (62%)



- Red (82%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2D39F 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 F2D39F by changing the saturation by 10% instead.



 F2D39F

 F2D39F

FFFFFF

 D5B785

 FFFFD6

 B99D6B

 FFFFF3

 9D8352

 82693B

 685124

 4E3B0D

 362500

 1E1100

 000000

 F2D39F

 F2D39F

 F2CA87

 F2DCB7

 F2C16F

 F2E5CF

 F2B856

 F2EEE8

 F2AF3E

 F2F7FF

 F2A626

 F2FFFF

 F29D0E

 F29800

# Harmonies

## Analogous

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



FFCAAB



F2D39F



D5DCA3

# Triad

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



F2D39F



84E7EC



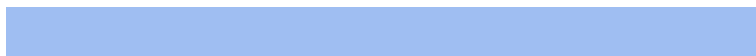
F5C9F9

# Complementary

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



F2D39F



9FBEF2

# 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.



D3D2FF



F2D39F



8CE3FF

# Square

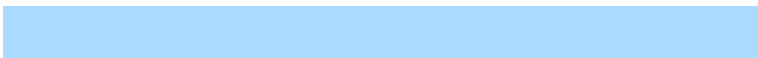
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D39F



96E7CF



ABDCFF



FFC3DF

# Rectangle

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



F2D39F



BFE1AD



ABDCFF



EBCCFE

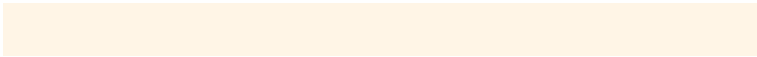


# Sweetspot

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



F2D39F



FFF5E6



F29FBF



807A70



000000



808080



# Same Dimension

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



F2D39F



FFD896



E8F29F



78736C



B87300



382300



# Inverse Universe

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



9FBEF2



96BDFE



A99FF2



6C7078



0045B8



001538



# Previews

## White Background



This preview shows how the Hex color F2D39F 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 F2D39F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

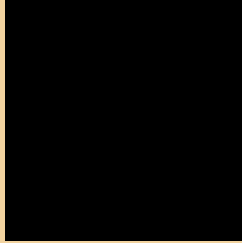
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2D39F Background



This preview shows how black text looks on a background with the Hex color F2D39F.

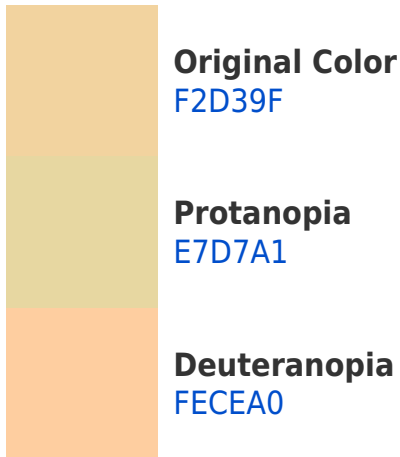


This preview shows how white text looks on a background with the Hex color F2D39F.

# 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](#).

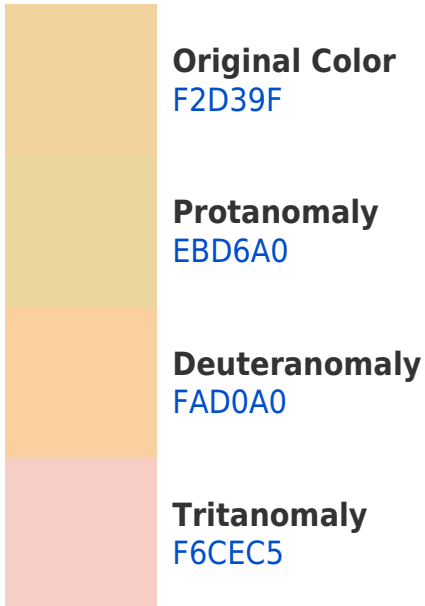
## Dichromacy



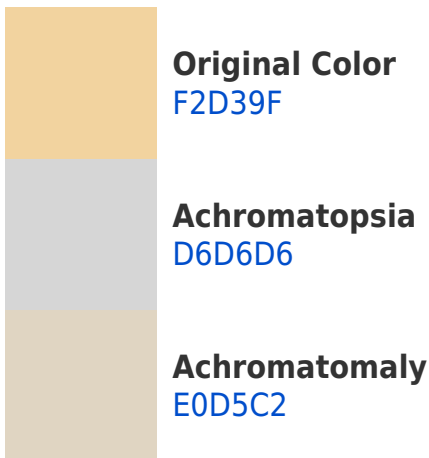


**Tritanopia**  
F9CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2D39F 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 #F2D39F looks like.

```
.text, #text, p{  
    color:#F2D39F  
}
```

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 #F2D39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D39F
}
```

## Border

The CSS property to change the border of an element to Hex F2D39F 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
#F2D39F }
```

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

```
.border{ border-color:#F2D39F }
```

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

Here you see how a box with a 4 pixel #F2D39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D39F; -webkit-box-shadow:4px 4px  
4px 4px #F2D39F; box-shadow:4px 4px 4px  
4px #F2D39F }
```

# Background

The CSS property to change the background color of an element to Hex F2D39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D39F }
```

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

```
.background{ background-color:#F2D39F }
```

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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