

# Converting Colors

Hex(F39D9C)

Have a look what the booklet for  
Hex(F39D9C) contains.

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# **Color**

**Hex(F39D9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F39D9C
RGB	243, 157, 156
RGB Percent	95%, 62%, 61%
CMY	0.0471, 0.3843, 0.3882
CMYK	0.00, 0.35, 0.36, 0.05
HSL	1°, 78%, 78%
HSV	1°, 36%, 95%
XYZ	55.0199, 45.5689, 37.3483
YIQ	182.6000, 51.5770, 17.9210

# Conversions

## Conversions Part 2

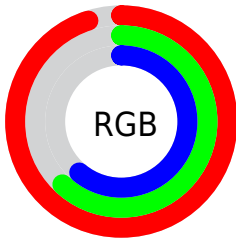
Format	Color
R <sub>YB</sub>	243, 157, 156
Decimal	15965596
CIE Lab	73.26, 31.94, 13.90
CIE LCh	73, 34.838, 23.521
Yxy	45.5689, 0.3989, 0.3304
Android (android.graphics.Color)	4294155676 (0xFFFF39D9C)
YUV	182.6000, -13.1138, 52.9708
Hunter-Lab	67.5048, 27.3534, 14.4500

# Details

The Hex color **F39D9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CF2F3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD4D2**, and **B96969** is the 20% darker color. If you saturate the color by 10%, you get **F38584**, and if you desaturate by 10%, it is **F3B5B4**.

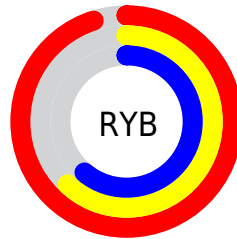
# Distribution



Red (95%)

Green (62%)

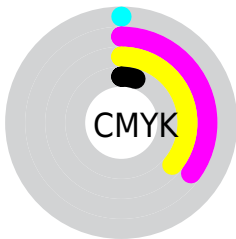
Blue (61%)



Red (95%)

Yellow (62%)

Blue (61%)

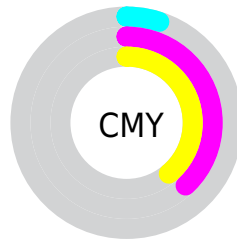


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (5%)



Cyan (5%)

Magenta (38%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F39D9C 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 F39D9C by changing the saturation by 10% instead.



 F39D9C

 F39D9C

FFFFFF

 D68282

 FFD4D2

 B96969

 FFF1EF

 9C4F51

 80373A

 651F24

 4B0410

 320000

 080000

 000000

 F39D9C

 F39D9C

 F38584

 F3B5B4

 F36D6B

 F3CDCD

 F35553

 F3E5E5

 F33D3B

 F3FDFD

 F32523

 F3FFFF

 F30D0A

 F30300

# Harmonies

## Analogous

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



ED9CBC



F39D9C



E8A582

# Triad

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



F39D9C



8BC18D



7DB9F3

# Complementary

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



F39D9C



9CF2F3

# 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.



50C1E6



F39D9C



64C5AC

# Square

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



F39D9C



B0BA79



46C5CC



AEAEFE

# Rectangle

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



F39D9C



D9AC77



46C5CC



6DBCFO

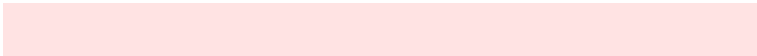


# Sweetspot

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



F39D9C



FFE3E3



F39CF3



806F6F



000000



808080



# Same Dimension

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



F39D9C



FF9391



F3C89C



7A6E6E



BA0200



3B0100



# Inverse Universe

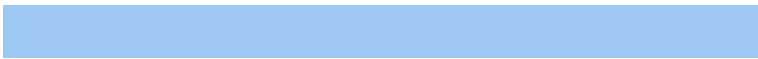
The Inverse Universe completely reimagines the original color for something new.



9CF2F3



91FEFF



9CC8F3



6E7A7A



00B8BA



003A3B



# Previews

## White Background



This preview shows how the Hex color F39D9C looks on a white background.

## Color Contrast Check

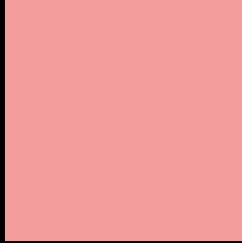
Large Text (above 18pt) WCAG AA × Fail

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 F39D9C 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 F39D9C Background



This preview shows how black text looks on a background with the Hex color F39D9C.

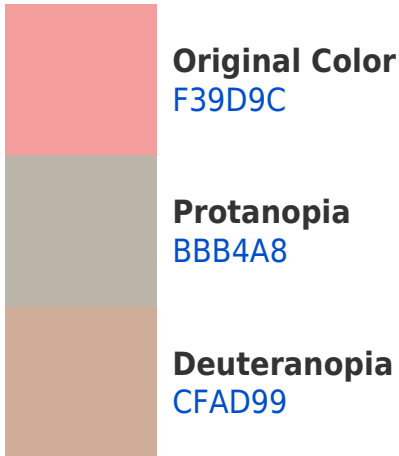


This preview shows how white text looks on a background with the Hex color F39D9C.

# 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**  
F49BA7

# Trichromacy



**Original Color**  
F39D9C

**Protanomaly**  
CFACA4

**Deuteranomaly**  
DCA79A

**Tritanomaly**  
F49CA3

# Monochromacy



**Original Color**  
F39D9C

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
CDAEAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F39D9C 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 #F39D9C looks like.

```
.text, #text, p{  
    color:#F39D9C  
}
```

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 #F39D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39D9C
}
```

## Border

The CSS property to change the border of an element to Hex F39D9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

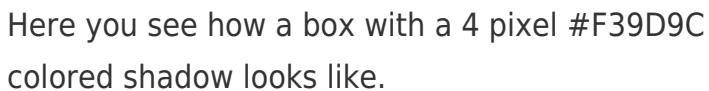
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F39D9C }
```

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

```
.border{ border-color:#F39D9C }
```

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



Here you see how a box with a 4 pixel #F39D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39D9C; -webkit-box-shadow:4px 4px  
4px 4px #F39D9C; box-shadow:4px 4px 4px  
4px #F39D9C }
```

# Background

The CSS property to change the background color of an element to Hex F39D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39D9C }
```

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

```
.background{ background-color:#F39D9C }
```

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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