

Converting Colors

Hex(F99379)

Have a look what the booklet for
Hex(F99379) contains.

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Color

Hex(F99379)

Conversions

Conversions Part 1

Format	Color
Hex	F99379
RGB	249, 147, 121
RGB Percent	98%, 58%, 47%
CMY	0.0235, 0.4235, 0.5255
CMYK	0.00, 0.41, 0.51, 0.02
HSL	12°, 91%, 73%
HSV	12°, 51%, 98%
XYZ	52.9518, 42.3876, 23.4799
YIQ	174.5340, 69.1380, 13.5380

Conversions

Conversions Part 2

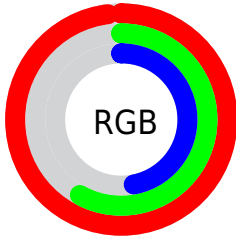
Format	Color
R_{YB}	249, 154, 121
Decimal	16356217
CIE Lab	71.14, 35.83, 30.30
CIE LCh	71, 46.924, 40.225
Yxy	42.3876, 0.4456, 0.3567
Android (android.graphics.Color)	4294546297 (0xFFFF99379)
YUV	174.5340, -26.3923, 65.3067
Hunter-Lab	65.1058, 31.2424, 24.1916

Details

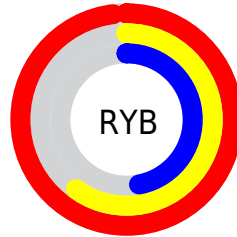
The Hex color **F99379** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79DFF9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCAAEE**, and **BD5F48** is the 20% darker color. If you saturate the color by 10%, you get **F97F60**, and if you desaturate by 10%, it is **F9A792**.

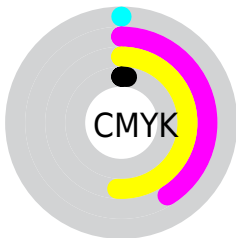
Distribution



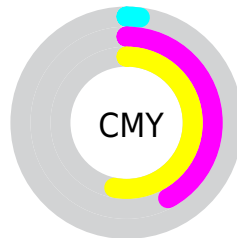
- Red (98%)
- Green (58%)
- Blue (47%)



- Red (98%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99379 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 F99379 by changing the saturation by 10% instead.

 F99379

 F99379

FFFFFF

 DB7960

 FFCAAE

 BD5F48

 FFE7C9

 9F4631

 FFFFE5

 822D1B

 661303

 4A0000

 310001

 000000

 F99379

 F99379

 F97F60

 F9A792

 F96B47

 F9BBAB

 F9572E

 F9CFC4

 F94415

 F9E2DD

 F93300

 F9F6F6

 F9FFFF

Harmonies

Analogous

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



FF8BA1



F99379



E0A25D

Triad

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



F99379



50C290



83AEFF

Complementary

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



F99379



79DFF9

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.



00BAFE



F99379



00C4BC

Square

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



F99379



8CBC6B



00C2E4



C59DF0

Rectangle

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



F99379



C8AC57



00C2E4



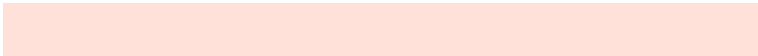
67B2FF

Sweetspot

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



F99379



FFE1D9



F979DF



806D69



000000



808080

Same Dimension

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



F99379



FF8161



F9D379



7D7370



BD2600



3D0C00

Inverse Universe

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



79DFF9



61DFFF



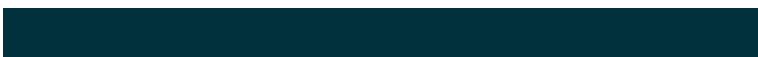
799FF9



707A7D



0096BD



00313D

Previews

White Background



This preview shows how the Hex color F99379 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



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 F99379 Background



This preview shows how black text looks on a background with the Hex color F99379.



This preview shows how white text looks on a background with the Hex color F99379.

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](#).

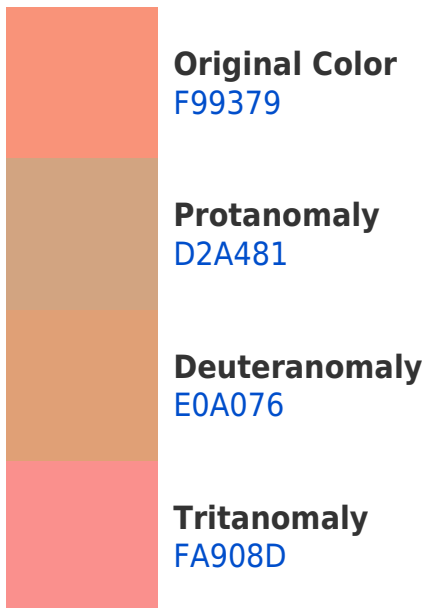
Dichromacy



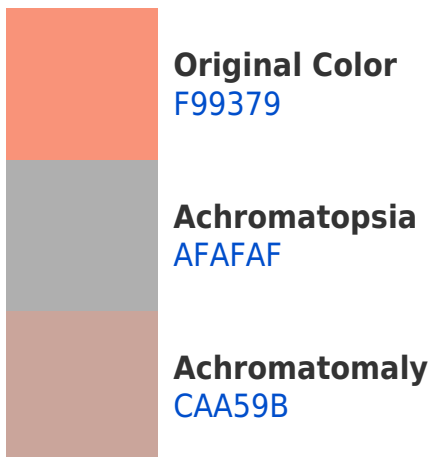


Tritanopia
FB8F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F99379 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 #F99379 looks like.

```
.text, #text, p{  
    color:#F99379  
}
```

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 #F99379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99379  
}
```

Border

The CSS property to change the border of an element to Hex F99379 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  
#F99379 }
```

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

```
.border{ border-color:#F99379 }
```

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

Here you see how a box with a 4 pixel #F99379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99379; -webkit-box-shadow:4px 4px  
4px 4px #F99379; box-shadow:4px 4px 4px  
4px #F99379 }
```

Background

The CSS property to change the background color of an element to Hex F99379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99379 }
```

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

```
.background{ background-color:#F99379 }
```

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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