

Converting Colors

Hex(F78379)

Have a look what the booklet for
Hex(F78379) contains.

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Color

Hex(F78379)

Conversions

Conversions Part 1

Format	Color
Hex	F78379
RGB	247, 131, 121
RGB Percent	97%, 51%, 47%
CMY	0.0314, 0.4863, 0.5255
CMYK	0.00, 0.47, 0.51, 0.03
HSL	5°, 89%, 72%
HSV	5°, 51%, 97%
XYZ	49.9253, 37.3872, 22.6743
YIQ	164.5440, 72.3460, 21.4820

Conversions

Conversions Part 2

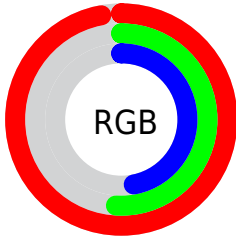
Format	Color
R _Y B	247, 132, 121
Decimal	16221049
CIE Lab	67.57, 43.23, 25.53
CIE LCh	68, 50.204, 30.571
Yxy	37.3872, 0.4539, 0.3399
Android (android.graphics.Color)	4294411129 (0xFFFF78379)
YUV	164.5440, -21.4672, 72.3139
Hunter-Lab	61.1451, 38.7422, 20.8152

Details

The Hex color **F78379** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79EDF7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBAAD**, and **BA4E48** is the 20% darker color. If you saturate the color by 10%, you get **F76C60**, and if you desaturate by 10%, it is **F79A92**.

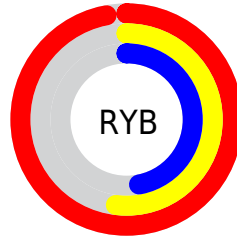
Distribution



Red (97%)

Green (51%)

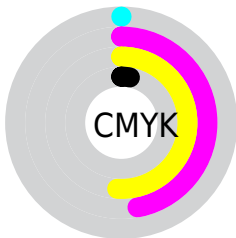
Blue (47%)



Red (97%)

Yellow (52%)

Blue (47%)

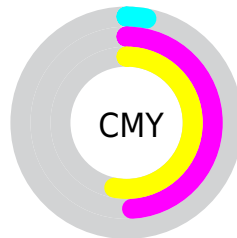


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (3%)



Cyan (3%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78379 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 F78379 by changing the saturation by 10% instead.

 F78379

 F78379

FFFFFF

 D86860

 FFBAAD

 BA4E48

 FFD6C9

 9D3432

 FFF3E5

 80181D

 630005

 460000

 2D0001

 000000

 F78379

 F78379

 F76C60

 F79A92

 F75648

 F7B0AA

 F73F2F

 F7C7C3

 F72816

 F7DEDC

 F71400

 F7F5F4

 F7FFFF

Harmonies

Analogous

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



F77EA6



F78379



E29256

Triad

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



F78379



55B876



52A9FF

Complementary

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



F78379



79EDF7

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.



00B5F3



F78379



00BBA4

Square

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



F78379



90AF53



00BBD1



A898F3

Rectangle

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



F78379



CB9D49



00BBD1



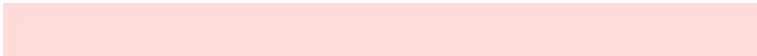
15AEFD

Sweetspot

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



F78379



FFDCD9



F779EF



806A69



000000



808080

Same Dimension

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



F78379



FF7063



F7C079



7A6F6E



BA0F00



3B0500

Inverse Universe

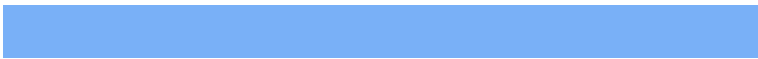
The Inverse Universe completely reimagines the original color for something new.



79EDF7



63F3FF



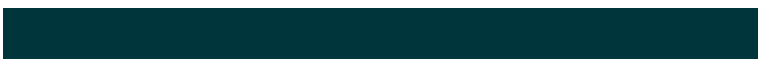
79B0F7



6E797A



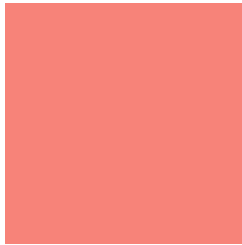
00ABBA



00363B

Previews

White Background



This preview shows how the Hex color F78379 looks on a white background.

Color Contrast Check

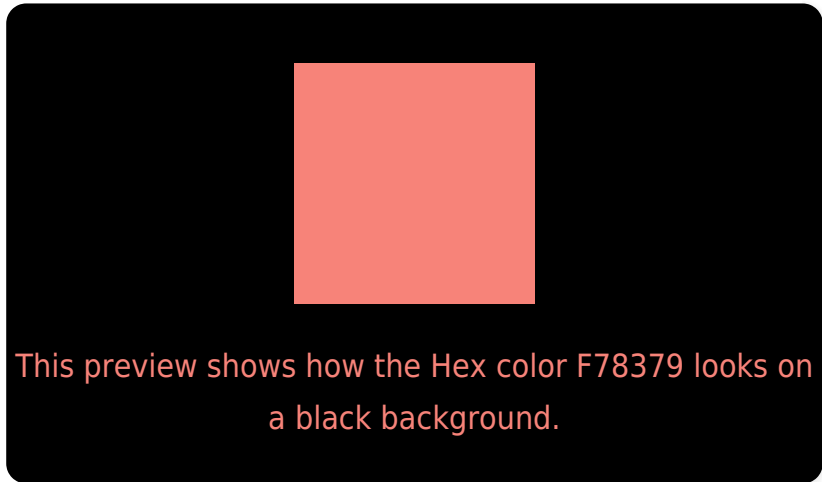
Large Text (above 18pt) WCAG AA × Fail

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 F78379 Background



This preview shows how black text looks on a background with the Hex color F78379.

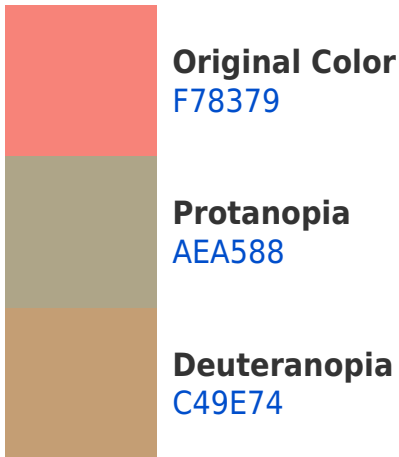


This preview shows how white text looks on a background with the Hex color F78379.

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



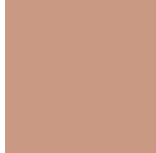


Tritanopia
F8818A

Trichromacy



Original Color
F78379



Protanomaly
C99983



Deuteranomaly
D79476

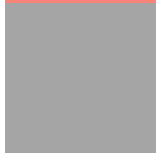


Tritanomaly
F88284

Monochromacy



Original Color
F78379



Achromatopsia
A5A5A5



Achromatomaly
C39995

CSS Examples

Text

The CSS property to change the color of the text to Hex F78379 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 #F78379 looks like.

```
.text, #text, p{  
    color:#F78379  
}
```

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 #F78379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78379
}
```

Border

The CSS property to change the border of an element to Hex F78379 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
#F78379 }
```

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

```
.border{ border-color:#F78379 }
```

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

Here you see how a box with a 4 pixel #F78379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78379; -webkit-box-shadow:4px 4px  
4px 4px #F78379; box-shadow:4px 4px 4px  
4px #F78379 }
```

Background

The CSS property to change the background color of an element to Hex F78379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78379 }
```

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

```
.background{ background-color:#F78379 }
```

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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