

Converting Colors

Hex(F9775E)

Have a look what the booklet for
Hex(F9775E) contains.

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Color

Hex(F9775E)

Conversions

Conversions Part 1

Format	Color
Hex	F9775E
RGB	249, 119, 94
RGB Percent	98%, 47%, 37%
CMY	0.0235, 0.5333, 0.6314
CMYK	0.00, 0.52, 0.62, 0.02
HSL	10°, 93%, 67%
HSV	10°, 62%, 98%
XYZ	47.6841, 34.1415, 14.6664
YIQ	155.0200, 85.5050, 19.7850

Conversions

Conversions Part 2

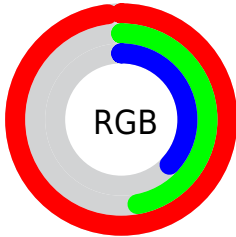
Format	Color
R _Y B	249, 124, 94
Decimal	16349022
CIE Lab	65.07, 47.84, 37.26
CIE LCh	65, 60.637, 37.916
Yxy	34.1415, 0.4942, 0.3538
Android (android.graphics.Color)	4294539102 (0xFFFF9775E)
YUV	155.0200, -30.0829, 82.4205
Hunter-Lab	58.4308, 43.4163, 26.0194

Details

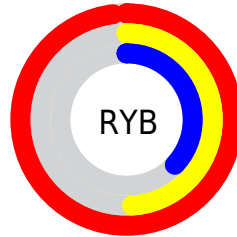
The Hex color **F9775E** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5EE0F9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAE91**, and **BB422F** is the 20% darker color. If you saturate the color by 10%, you get **F96245**, and if you desaturate by 10%, it is **F98C77**.

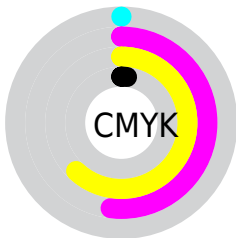
Distribution



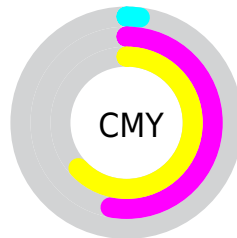
- Red (98%)
- Green (47%)
- Blue (37%)



- Red (98%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9775E 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 F9775E by changing the saturation by 10% instead.

 F9775E

 F9775E

FFFFFF

 DA5C46

 FFAE91

 BB422F

 FFCAAC

 9C2619

 FFE7C7

 7E0001

 FFFFE3

 610000

 440000

 280001

 000000

 F9775E

 F9775E

 F96245

 F98C77

 F94D2C

 F9A190

 F93813

 F9B6A9

 F92800

 F9CBC2

 F9DFDB

 F9F4F3

 F9FFFF

Harmonies

Analogous

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



FF6B92



F9775E



DB8C36

Triad

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



F9775E



00B573



479FFF

Complementary

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



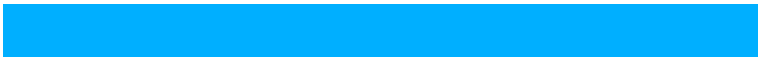
F9775E



5EE0F9

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.



00AFFF



F9775E



00B8AB

Square

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



F9775E



73AE42



00B6DF



B389F4

Rectangle

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



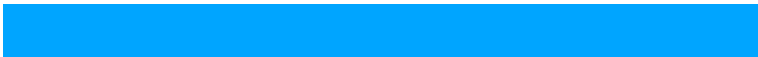
F9775E



BE9A27



00B6DF



00A5FF

Sweetspot

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



F9775E



FFD6CF



F95EE2



806762



000000



808080

Same Dimension

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



F9775E



FF5F40



F9C35E



7D7270



BD1E00



3D0A00

Inverse Universe

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



5EE0F9



40E0FF



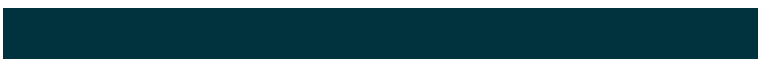
5E94F9



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color F9775E looks on a white background.

Color Contrast Check

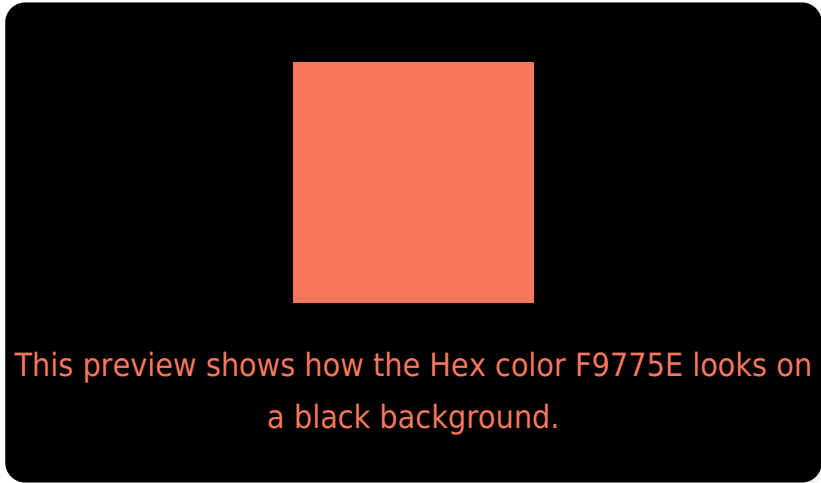
Large Text (above 18pt) WCAG AA × Fail

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 F9775E Background



This preview shows how black text looks on a background with the Hex color F9775E.

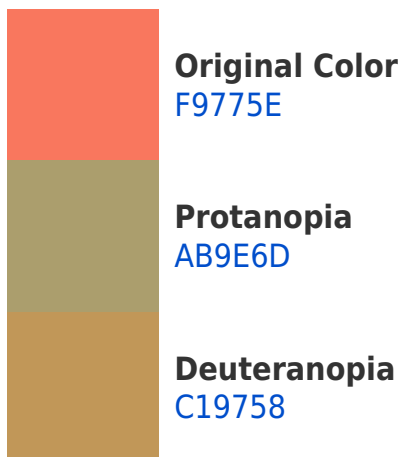


This preview shows how white text looks on a background with the Hex color F9775E.

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
FB737B

Trichromacy



Original Color
F9775E

Protanomaly
C79068

Deuteranomaly
D58B5A

Tritanomaly
FA7470

Monochromacy



Original Color
F9775E

Achromatopsia
9B9B9B

Achromatomaly
BD8E85

CSS Examples

Text

The CSS property to change the color of the text to Hex F9775E 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 #F9775E looks like.

```
.text, #text, p{  
    color:#F9775E  
}
```

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 #F9775E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9775E
}
```

Border

The CSS property to change the border of an element to Hex F9775E is called "border". The border property can be set on classes, ids or directly on the HTML element.

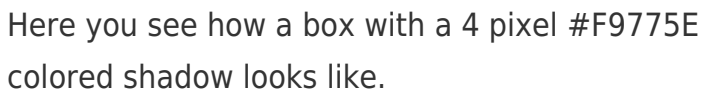
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9775E }
```

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

```
.border{ border-color:#F9775E }
```

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



Here you see how a box with a 4 pixel #F9775E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9775E; -webkit-box-shadow:4px 4px  
4px 4px #F9775E; box-shadow:4px 4px 4px  
4px #F9775E }
```

Background

The CSS property to change the background color of an element to Hex F9775E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9775E }
```

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

```
.background{ background-color:#F9775E }
```

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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