

Converting Colors

Hex(F3796F)

Have a look what the booklet for
Hex(F3796F) contains.

Hex(F3796F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3796F)

Conversions

Conversions Part 1

Format	Color
Hex	F3796F
RGB	243, 121, 111
RGB Percent	95%, 47%, 44%
CMY	0.0471, 0.5255, 0.5647
CMYK	0.00, 0.50, 0.54, 0.05
HSL	5°, 85%, 69%
HSV	5°, 54%, 95%
XYZ	46.6688, 33.8771, 19.1182
YIQ	156.3380, 75.9220, 22.7540

Conversions

Conversions Part 2

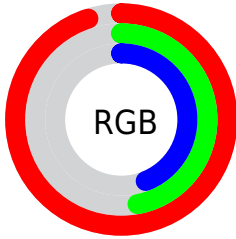
Format	Color
R _Y B	243, 122, 111
Decimal	15956335
CIE Lab	64.86, 45.90, 27.43
CIE LCh	65, 53.472, 30.861
Yxy	33.8771, 0.4683, 0.3399
Android (android.graphics.Color)	4294146415 (0xFFFF3796F)
YUV	156.3380, -22.3516, 76.0026
Hunter-Lab	58.2041, 41.2665, 21.2680

Details

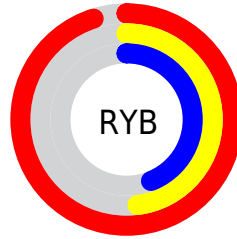
The Hex color **F3796F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6FE9F3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB0A3**, and **B6443F** is the 20% darker color. If you saturate the color by 10%, you get **F36357**, and if you desaturate by 10%, it is **F38F87**.

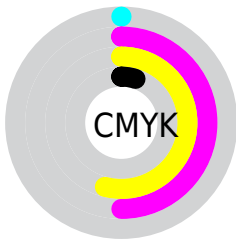
Distribution



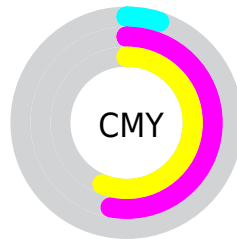
- Red (95%)
- Green (47%)
- Blue (44%)



- Red (95%)
- Yellow (48%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3796F 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 F3796F by changing the saturation by 10% instead.

 F3796F

 F3796F

FFFFFF

 D45E57

 FF0A3

 B6443F

 FFCCBE

 982929

 FFE9DA

 7B0614

 FFFFF6

 5E0000

 410000

 250001

 000000

 F3796F

 F3796F

 F36357

 F38F87

 F34C3E

 F3A6A0

 F33626

 F3BCB8

 F31F0E

 F3D3D0

 F31200

 F3E9E8

 F3FFFF

Harmonies

Analogous

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



F3739E



F3796F



DD8A4A

Triad

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



F3796F



44B16D



3AA2FD

Complementary

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



F3796F



6FE9F3

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.



00AEF0



F3796F



00B59D

Square

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



F3796F



86A947



00B4CD



A190F0

Rectangle

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



F3796F



C5963B



00B4CD



00A7FC

Sweetspot

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



F3796F



FFD9D6



F36FEA



806967



000000



808080

Same Dimension

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



F3796F



FF6659



F3BA6F



7A6F6E



BA0E00



3B0400

Inverse Universe

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



6FE9F3



59F2FF



6FA8F3



6E797A



00ACBA



00363B

Previews

White Background



This preview shows how the Hex color F3796F looks on a white background.

Color Contrast Check

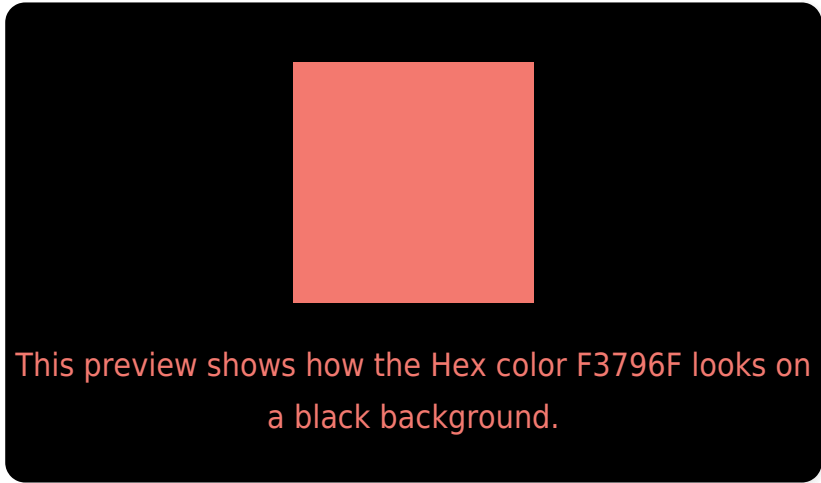
Large Text (above 18pt) WCAG AA × Fail

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 F3796F Background



This preview shows how black text looks on a background with the Hex color F3796F.

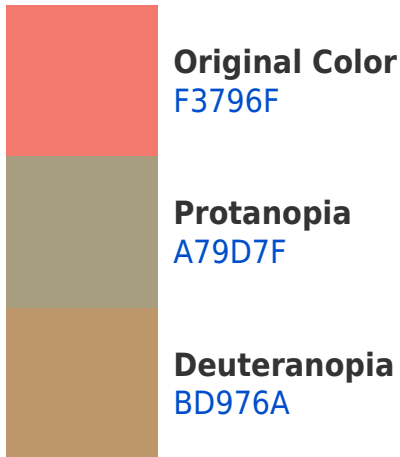


This preview shows how white text looks on a background with the Hex color F3796F.

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
F4777F

Trichromacy



Original Color
F3796F

Protanomaly
C39079

Deuteranomaly
D18C6C

Tritanomaly
F47879

Monochromacy



Original Color
F3796F

Achromatopsia
9C9C9C

Achromatomaly
BC8F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex F3796F 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 #F3796F looks like.

```
.text, #text, p{  
    color:#F3796F  
}
```

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 #F3796F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3796F
}
```

Border

The CSS property to change the border of an element to Hex F3796F is called "border". The border property can be set on classes, ids or directly on the HTML element.

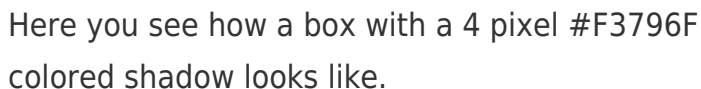
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3796F }
```

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

```
.border{ border-color:#F3796F }
```

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



Here you see how a box with a 4 pixel #F3796F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3796F; -webkit-box-shadow:4px 4px  
4px 4px #F3796F; box-shadow:4px 4px 4px  
4px #F3796F }
```

Background

The CSS property to change the background color of an element to Hex F3796F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3796F }
```

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

```
.background{ background-color:#F3796F }
```

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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