

Converting Colors

Hex(F0776A)

Have a look what the booklet for
Hex(F0776A) contains.

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Color

Hex(F0776A)

Conversions

Conversions Part 1

Format	Color
Hex	F0776A
RGB	240, 119, 106
RGB Percent	94%, 47%, 42%
CMY	0.0588, 0.5333, 0.5843
CMYK	0.00, 0.50, 0.56, 0.06
HSL	6°, 82%, 68%
HSV	6°, 56%, 94%
XYZ	45.1335, 32.7595, 17.5801
YIQ	153.6970, 76.2890, 21.6090

Conversions

Conversions Part 2

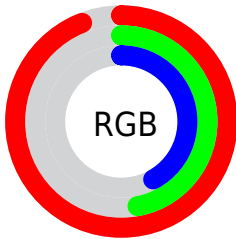
Format	Color
R _Y B	240, 120, 106
Decimal	15759210
CIE Lab	63.97, 45.40, 28.97
CIE LCh	64, 53.856, 32.537
Yxy	32.7595, 0.4727, 0.3431
Android (android.graphics.Color)	4293949290 (0xFFFF0776A)
YUV	153.6970, -23.5146, 75.6877
Hunter-Lab	57.2359, 40.5937, 21.8542

Details

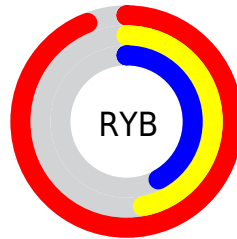
The Hex color **F0776A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6AE3F0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAE9D**, and **B3423A** is the 20% darker color. If you saturate the color by 10%, you get **F06152**, and if you desaturate by 10%, it is **F08D82**.

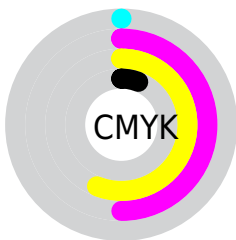
Distribution



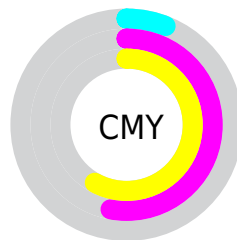
- Red (94%)
- Green (47%)
- Blue (42%)



- Red (94%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0776A 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 F0776A by changing the saturation by 10% instead.

 F0776A

 F0776A

FFFFFF

 D15C52

 FFAE9D

 B3423A

 FFCAB8

 952725

 FFE7D4

 780410

 FFFFF1

 5B0000

 3F0000

 210001

 000000

 F0776A

 F0776A

 F06152

 F08D82

 F04C3A

 F0A29A

 F03622

 F0B8B2

 F0200A

 F0CECA

 F01700

 F0E3E2

 F0F9FA

 F0FFFF

Harmonies

Analogous

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



F27099



F0776A



D88845

Triad

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



F0776A



3BAF6D



3E9FFB

Complementary

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



F0776A



6AE3F0

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.



00ABF0



F0776A



00B39E

Square

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



F0776A



81A745



00B2CD



A38DEC

Rectangle

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



F0776A



C09437



00B2CD



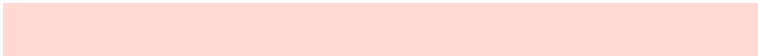
00A4FA

Sweetspot

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



F0776A



FFD8D4



F06AE5



806866



000000



808080

Same Dimension

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



F0776A



FF6554



F0B86A



786D6C



B81200



380500

Inverse Universe

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



6AE3F0



54EEFF



6AA2F0



6C7778



00A6B8



003338

Previews

White Background



This preview shows how the Hex color F0776A looks on a white background.

Color Contrast Check

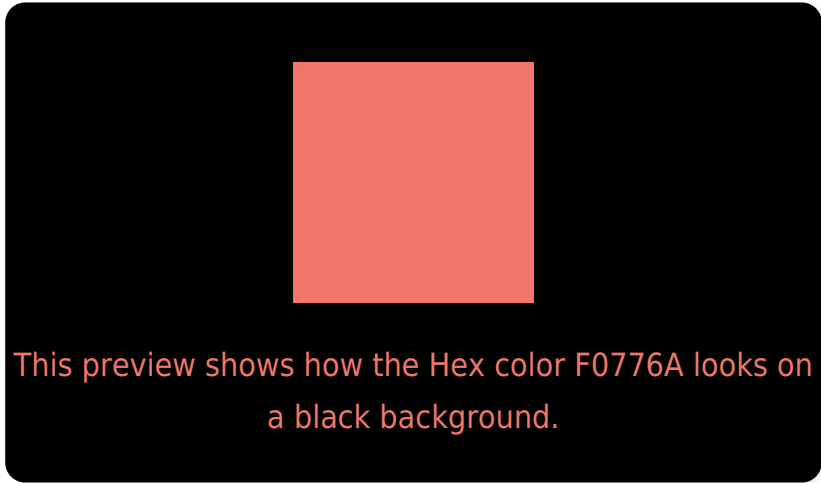
Large Text (above 18pt) WCAG AA × Fail

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 F0776A Background



This preview shows how black text looks on a background with the Hex color F0776A.




This preview shows how white text looks on a background with the Hex color F0776A.

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
F1747C

Trichromacy



Original Color
F0776A

Protanomaly
C18E74

Deuteranomaly
CE8A67

Tritanomaly
F17575

Monochromacy



Original Color
F0776A

Achromatopsia
9A9A9A

Achromatomaly
B98D89

CSS Examples

Text

The CSS property to change the color of the text to Hex F0776A 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 #F0776A looks like.

```
.text, #text, p{  
    color:#F0776A  
}
```

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 #F0776A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0776A
}
```

Border

The CSS property to change the border of an element to Hex F0776A 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
#F0776A }
```

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

```
.border{ border-color:#F0776A }
```

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

Here you see how a box with a 4 pixel #F0776A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0776A; -webkit-box-shadow:4px 4px  
4px 4px #F0776A; box-shadow:4px 4px 4px  
4px #F0776A }
```

Background

The CSS property to change the background color of an element to Hex F0776A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0776A }
```

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

```
.background{ background-color:#F0776A }
```

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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