

Converting Colors

Hex(FB776B)

Have a look what the booklet for
Hex(FB776B) contains.

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Color

Hex(FB776B)

Conversions

Conversions Part 1

Format	Color
Hex	FB776B
RGB	251, 119, 107
RGB Percent	98%, 47%, 42%
CMY	0.0157, 0.5333, 0.5804
CMYK	0.00, 0.53, 0.57, 0.02
HSL	5°, 95%, 70%
HSV	5°, 57%, 98%
XYZ	49.0343, 34.7644, 18.0357
YIQ	157.1000, 82.5240, 24.2520

Conversions

Conversions Part 2

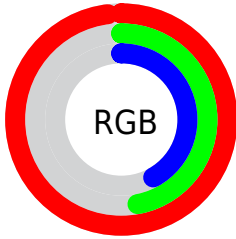
Format	Color
R _Y B	251, 120, 107
Decimal	16480107
CIE Lab	65.56, 49.44, 30.79
CIE LCh	66, 58.244, 31.914
Yxy	34.7644, 0.4815, 0.3414
Android (android.graphics.Color)	4294670187 (0xFFFB776B)
YUV	157.1000, -24.6993, 82.3503
Hunter-Lab	58.9614, 45.2645, 23.1367

Details

The Hex color **FB776B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BEFFB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFAE9F**, and **BD413B** is the 20% darker color. If you saturate the color by 10%, you get **FB6052**, and if you desaturate by 10%, it is **FB8E84**.

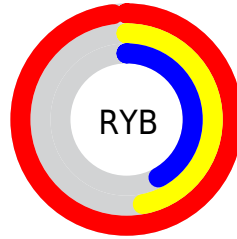
Distribution



Red (98%)

Green (47%)

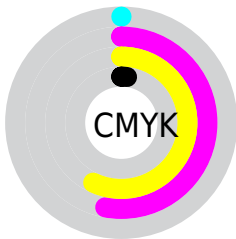
Blue (42%)



Red (98%)

Yellow (47%)

Blue (42%)

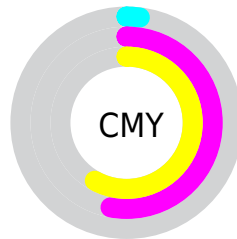


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB776B 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 FB776B by changing the saturation by 10% instead.

 FB776B

 FB776B

FFFFFF

 DC5C53

 FFAE9F

 BD413B

 FFCABA

 9F2525

 FFE7D5

 810011

 FFFFF2

 640000

 460000

 2B0001

 000000

 FB776B

 FB776B

 FB6052

 FB8E84

 FB4939

 FBA59D

 FB3220

 FBBCB6

 FB1B07

 FBD3CF

 FB1500

 FBFAE8

 FBFFFF

Harmonies

Analogous

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



FD6F9E



FB776B



E28A42

Triad

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



FB776B



33B56C



28A4FF

Complementary

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



FB776B



6BEFFB

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.



00B1FB



FB776B



00B9A1

Square

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



FB776B



83AC41



00B8D5



A590F8

Rectangle

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



FB776B



C79831



00B8D5



00A9FF

Sweetspot

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



FB776B



FFD7D4



FB6BEF



806866



000000



808080

Same Dimension

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



FB776B



FF5E4F



FBBF6B



7D7170



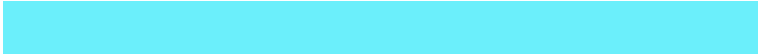
BD1000



3D0500

Inverse Universe

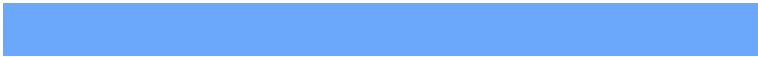
The Inverse Universe completely reimagines the original color for something new.



6BEFFB



4FF0FF



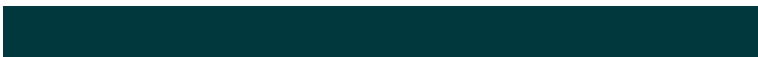
6BA7FB



707C7D



00ADB8



00383D

Previews

White Background



This preview shows how the Hex color FB776B looks on a white background.

Color Contrast Check

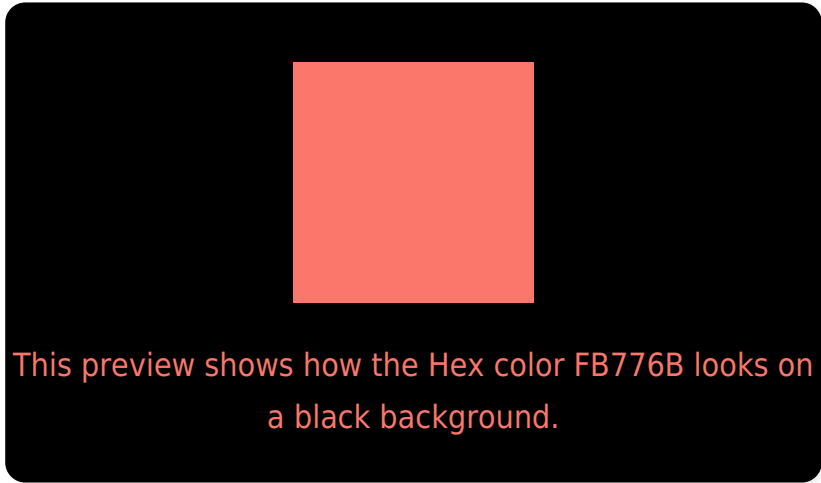
Large Text (above 18pt) WCAG AA × Fail

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 FB776B Background



This preview shows how black text looks on a background with the Hex color FB776B.

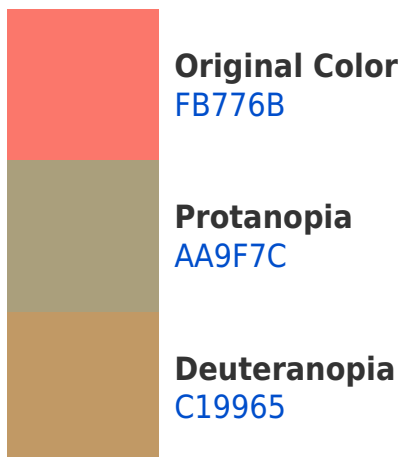


This preview shows how white text looks on a background with the Hex color FB776B.

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



Trichromacy



Original Color
FB776B



Protanomaly
C79076



Deuteranomaly
D68D67

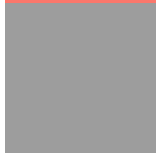


Tritanomaly
FC7576

Monochromacy



Original Color
FB776B



Achromatopsia
9D9D9D



Achromatomaly
BF8F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex FB776B 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 #FB776B looks like.

```
.text, #text, p{  
    color:#FB776B  
}
```

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 #FB776B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB776B
}
```

Border

The CSS property to change the border of an element to Hex FB776B 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
#FB776B }
```

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

```
.border{ border-color:#FB776B }
```

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

Here you see how a box with a 4 pixel #FB776B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB776B; -webkit-box-shadow:4px 4px  
4px 4px #FB776B; box-shadow:4px 4px 4px  
4px #FB776B }
```

Background

The CSS property to change the background color of an element to Hex FB776B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB776B }
```

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

```
.background{ background-color:#FB776B }
```

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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