

Converting Colors

Hex(FF726B)

Have a look what the booklet for
Hex(FF726B) contains.

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Color

Hex(F7726B)

Conversions

Conversions Part 1

Format	Color
Hex	FF726B
RGB	255, 114, 107
RGB Percent	100%, 45%, 42%
CMY	0.0000, 0.5529, 0.5804
CMYK	0.00, 0.55, 0.58, 0.00
HSL	3°, 100%, 71%
HSV	3°, 58%, 100%
XYZ	49.9112, 34.3562, 17.9107
YIQ	155.3610, 86.2830, 27.7150

Conversions

Conversions Part 2

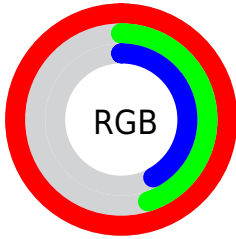
Format	Color
R_{YB}	255, 114, 107
Decimal	16740971
CIE _{Lab}	65.24, 53.20, 30.49
CIE _{LCh}	65, 61.317, 29.821
Yxy	34.3562, 0.4885, 0.3362
Android (android.graphics.Color)	4294931051 (0xFFFF726B)
YUV	155.3610, -23.8420, 87.3834
Hunter-Lab	58.6141, 49.4217, 22.9127

Details

The Hex color **FF726B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BF8FF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAA9E**, and **C13B3B** is the 20% darker color. If you saturate the color by 10%, you get **FF5A52**, and if you desaturate by 10%, it is **FF8A85**.

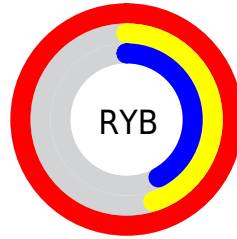
Distribution



Red (100%)

Green (45%)

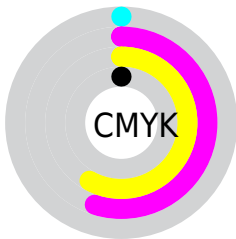
Blue (42%)



Red (100%)

Yellow (45%)

Blue (42%)

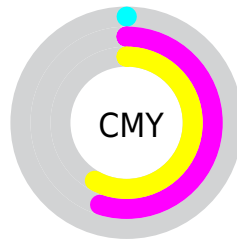


Cyan (0%)

Magenta (55%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF726B 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 FF726B by changing the saturation by 10% instead.

 FF726B

 FF726B

FFFFFF

 E05753

 FFAA9E

 C13B3B

 FFC6B9

 A21B26

 FFE3D5

 840011

 FFFFF2

 660000

 490000

 2D0001

 000000

 FF726B

 FF726B

 FF5A52

 FF8A85

 FF4138

 FFA39E

 FF291F

 FFBBB8

 FF1105

 FFD3D1

 FF0C00

 FFEFEB

FFFFFF

Harmonies

Analogous

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



FF6BA1



FF726B



E6873E

Triad

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



FF726B



30B464



00A5FF

Complementary

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



FF726B



6BF8FF

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.



00B2FD



FF726B



00B99C

Square

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



FF726B



84AB37



00B8D4



9E90FE

Rectangle

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



FF726B



CB952A



00B8D4



00AAFF

Sweetspot

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



FF726B



FFD6D4



FF6BFA



806766



000000



808080

Same Dimension

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



FF726B



FF554D



FFBA6B



807373



BF0900



400300

Inverse Universe

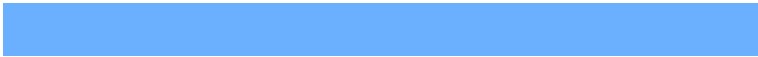
The Inverse Universe completely reimagines the original color for something new.



6BF8FF



4DF7FF



6BB0FF



737F80



00B6BF



003D40

Previews

White Background



This preview shows how the Hex color FF726B looks on a white background.

Color Contrast Check

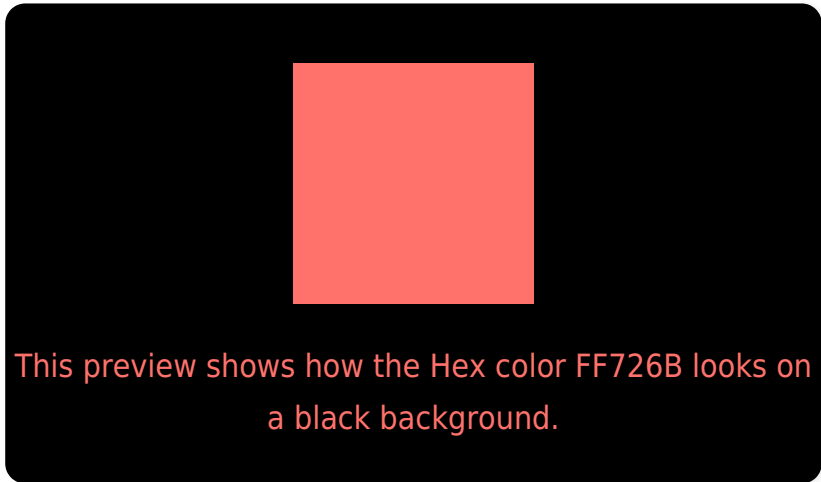
Large Text (above 18pt) WCAG AA × Fail

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 FF726B Background



This preview shows how black text looks on a background with the Hex color FF726B.

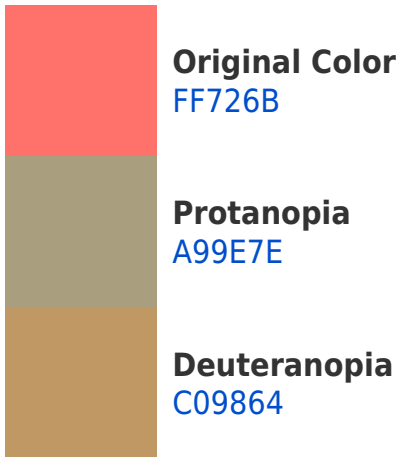


This preview shows how white text looks on a background with the Hex color FF726B.

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
FF7178

Trichromacy



Original Color
FF726B



Protanomaly
C88E77



Deuteranomaly
D78A67



Tritanomaly
FF7173

Monochromacy



Original Color
FF726B



Achromatopsia
9B9B9B



Achromatomaly
BF8C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF726B 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 #FF726B looks like.

```
.text, #text, p{  
    color:#FF726B  
}
```

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 #FF726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF726B
}
```

Border

The CSS property to change the border of an element to Hex FF726B is called "border". The border property can be set on classes, ids or directly on the HTML element.

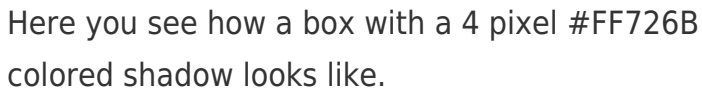
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF726B }
```

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

```
.border{ border-color:#FF726B }
```

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



Here you see how a box with a 4 pixel `#FF726B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF726B; -webkit-box-shadow:4px 4px  
4px 4px #FF726B; box-shadow:4px 4px 4px  
4px #FF726B }
```

Background

The CSS property to change the background color of an element to Hex FF726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF726B }
```

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

```
.background{ background-color:#FF726B }
```

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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