

Converting Colors

Hex(FF747B)

Have a look what the booklet for
Hex(FF747B) contains.

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Color

Hex(F7747B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF747B |
| RGB | 255, 116, 123 |
| RGB Percent | 100%, 45%, 48% |
| CMY | 0.0000, 0.5451, 0.5176 |
| CMYK | 0.00, 0.55, 0.52, 0.00 |
| HSL | 357°, 100%, 73% |
| HSV | 357°, 55%, 100% |
| XYZ | 51.0605, 35.1808, 22.8383 |
| YIQ | 158.3590, 80.5970, 31.6450 |

Conversions

Conversions Part 2

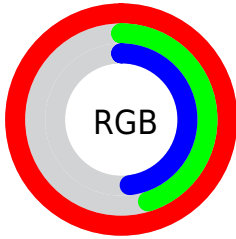
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 116, 123 |
| Decimal | 16741499 |
| CIE Lab | 65.89, 53.49, 22.36 |
| CIE LCh | 66, 57.975, 22.683 |
| Yxy | 35.1808, 0.4681, 0.3225 |
| Android (android.graphics.Color) | 4294931579 (0xFFFF747B) |
| YUV | 158.3590, -17.4320, 84.7542 |
| Hunter-Lab | 59.3134, 49.8649, 18.6901 |

Details

The Hex color **FF747B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **74FFF8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFACAF**, and **C13D4A** is the 20% darker color. If you saturate the color by 10%, you get **FF5A63**, and if you desaturate by 10%, it is **FF8E93**.

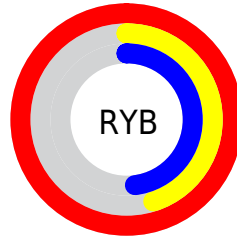
Distribution



Red (100%)

Green (45%)

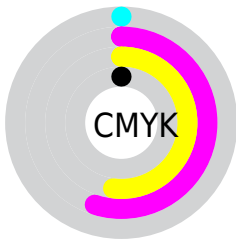
Blue (48%)



Red (100%)

Yellow (45%)

Blue (48%)

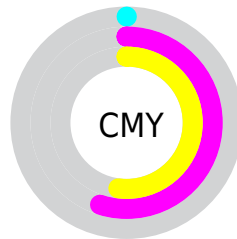


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF747B 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 FF747B by changing the saturation by 10% instead.

 FF747B

 FF747B

FFFFFF

 E05962

 FFACAF

 C13D4A

 FFC8CB

 A31E34

 FFE5E7

 85001F

 680008

 4B0000

 2F0002

 000000

 FF747B

 FF747B

■ FF5A63

■ FF8E93

■ FF414B

■ FFA7AB

■ FF2732

■ FFC1C4

■ FF0E1A

■ FFDADC

■ FF000D

■ FFF3F4

FFFFFF

Harmonies

Analogous

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



F872AF



FF747B



EC854E

Triad

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



FF747B



55B45E



00AFFF

Complementary

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



FF747B



74FFF8

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.



00B5F2



FF747B



00B991

Square

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



FF747B



96A939



00B9C7



8C98FF

Rectangle

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



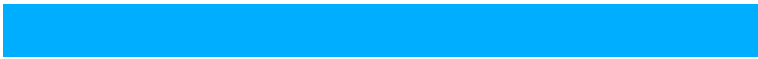
FF747B



D59339



00B9C7



00AEFF

Sweetspot

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



FF747B



FFD6D8



F674FF



806768



000000



808080

Same Dimension

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



FF747B



FF5962



FFB074



807373



BF000A



400003

Inverse Universe

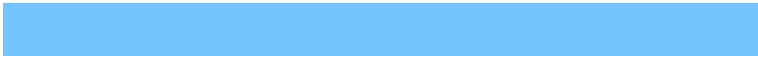
The Inverse Universe completely reimagines the original color for something new.



FF747B



FF5962



74C3FF



807373



BF000A



400003

Previews

White Background



This preview shows how the Hex color FF747B looks on a white background.

Color Contrast Check

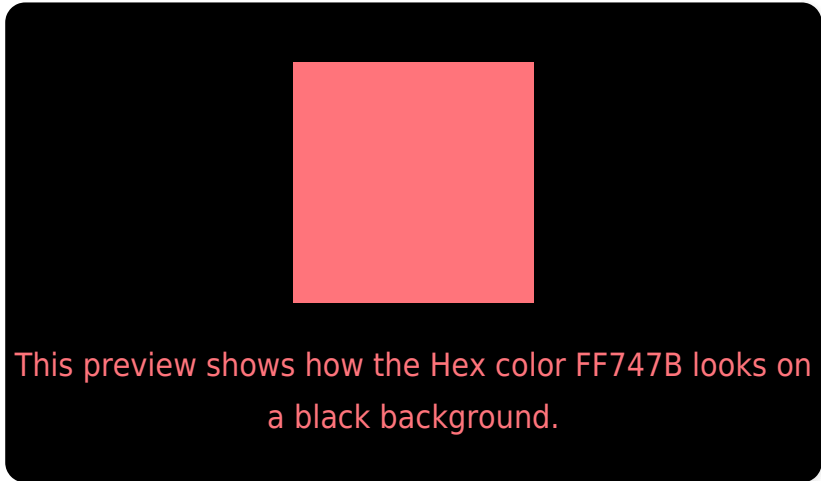
Large Text (above 18pt) WCAG AA × Fail

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 FF747B Background



This preview shows how black text looks on a background with the Hex color FF747B.

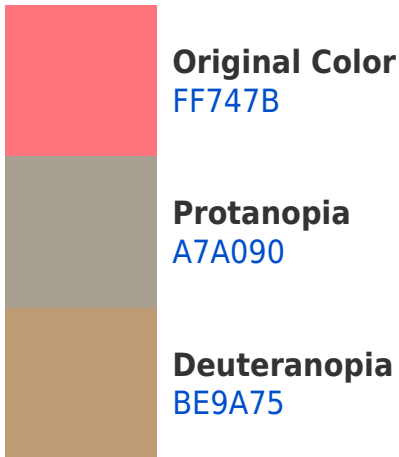


This preview shows how white text looks on a background with the Hex color FF747B.

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
FF747C

Trichromacy



Original Color
FF747B



Protanomaly
C79088



Deuteranomaly
D68C77



Tritanomaly
FF747C

Monochromacy



Original Color
FF747B



Achromatopsia
9E9E9E



Achromatomaly
C18F91

CSS Examples

Text

The CSS property to change the color of the text to Hex FF747B 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 #FF747B looks like.

```
.text, #text, p{  
    color:#FF747B  
}
```

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 #FF747B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF747B
}
```

Border

The CSS property to change the border of an element to Hex FF747B 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
#FF747B }
```

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

```
.border{ border-color:#FF747B }
```

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

Here you see how a box with a 4 pixel #FF747B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF747B; -webkit-box-shadow:4px 4px  
4px 4px #FF747B; box-shadow:4px 4px 4px  
4px #FF747B }
```

Background

The CSS property to change the background color of an element to Hex FF747B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF747B }
```

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

```
.background{ background-color:#FF747B }
```

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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