

# Converting Colors

Hex(FF715B)

Have a look what the booklet for  
Hex(FF715B) contains.

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**Color**

**Hex(F7715B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF715B
RGB	255, 113, 91
RGB Percent	100%, 44%, 36%
CMY	0.0000, 0.5569, 0.6431
CMYK	0.00, 0.56, 0.64, 0.00
HSL	8°, 100%, 68%
HSV	8°, 64%, 100%
XYZ	49.0335, 33.8256, 13.8422
YIQ	152.9500, 91.6940, 23.2620

# Conversions

## Conversions Part 2

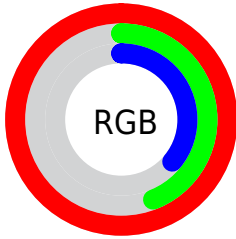
Format	Color
<a href="#">RYB</a>	<a href="#">255, 116, 91</a>
Decimal	<a href="#">16740699</a>
<a href="#">CIELab</a>	<a href="#">64.82, 52.63, 38.79</a>
<a href="#">CIElCh</a>	<a href="#">65, 65.379, 36.389</a>
<a href="#">Yxy</a>	<a href="#">33.8256, 0.5071, 0.3498</a>
Android (android.graphics.Color)	<a href="#">4294930779</a> ( <a href="#">0xFFFF715B</a> )
<a href="#">YUV</a>	<a href="#">152.9500, -30.5413, 89.4979</a>
<a href="#">Hunter-Lab</a>	<a href="#">58.1598, 48.7105, 26.6007</a>

# Details

The Hex color **FF715B** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5BE9FF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA88E**, and **C03A2C** is the 20% darker color. If you saturate the color by 10%, you get **FF5B42**, and if you desaturate by 10%, it is **FF8775**.

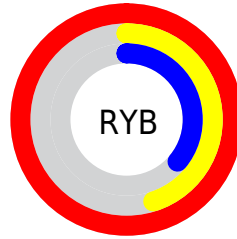
# Distribution



Red (100%)

Green (44%)

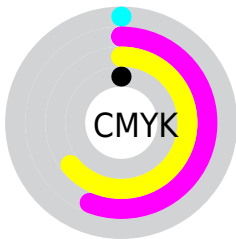
Blue (36%)



Red (100%)

Yellow (45%)

Blue (36%)

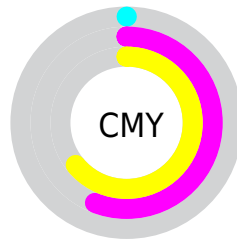


Cyan (0%)

Magenta (56%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF715B 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 FF715B by changing the saturation by 10% instead.



 FF715B

 FF715B

FFFFFF

 DF5643

 FFA88E

 C03A2C

 FFC5A8

 A11B16

 FFE2C4

 830000

 FFFFFE0

 640000

FFFFFFD

 470000

 2B0001

 000000

 FF715B

 FF715B

■ FF5B42

■ FF8775

■ FF4528

■ FF9D8E

■ FF2F0F

■ FFB3A8

■ FF2200

■ FFC9C1

■ FFDFDB

■ FFF5F4

FFFFFF

# Harmonies

## Analogous

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



FF6493



FF715B



DF892C

# Triad

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



FF715B



00B66C



19A0FF

# Complementary

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



FF715B



5BE9FF

# 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.



00B0FF



FF715B



00B9A8

# Square

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



FF715B



72AD36



00B7E1



AF88FC

# Rectangle

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



FF715B



C19816



00B7E1



00A6FF



# Sweetspot

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



FF715B



FFD5CF



FF5BE9



806662



000000



808080



# Same Dimension

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



FF715B



FF553B



FFC35B



807473



BF1A00



400900



# Inverse Universe

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



5BE9FF



3BE5FF



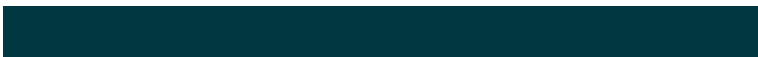
5B97FF



737E80



00A6BF



003740



# Previews

## White Background



This preview shows how the Hex color FF715B looks on a white background.

## Color Contrast Check

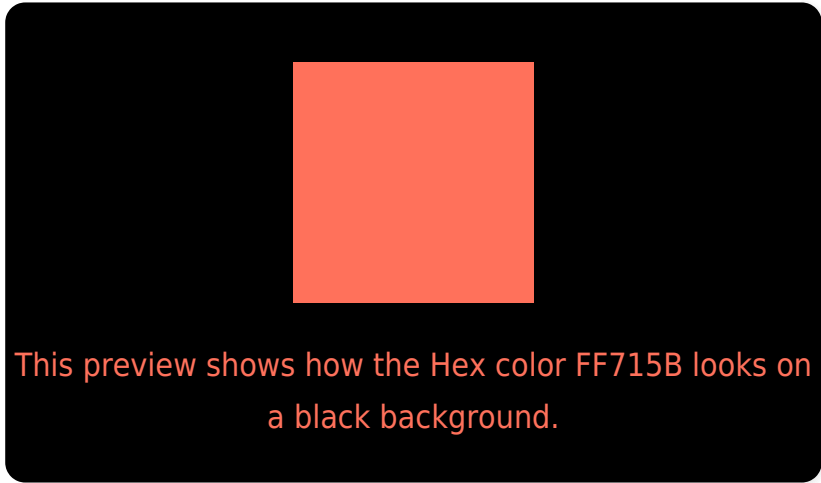
Large Text (above 18pt) WCAG AA × Fail

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 FF715B Background



This preview shows how black text looks on a background with the Hex color FF715B.



This preview shows how white text looks on a background with the Hex color FF715B.

# 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



**Original Color**  
FF715B

**Protanopia**  
AB9E6C

**Deuteranopia**  
C19654



**Tritanopia**  
FF6F76

# Trichromacy



**Original Color**  
FF715B

**Protanomaly**  
CA8E66

**Deuteranomaly**  
D88957

**Tritanomaly**  
FF706C

# Monochromacy



**Original Color**  
FF715B

**Achromatopsia**  
999999

**Achromatomaly**  
BE8A82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF715B 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 #FF715B looks like.

```
.text, #text, p{  
    color:#FF715B  
}
```

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 #FF715B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF715B
}
```

## Border

The CSS property to change the border of an element to Hex FF715B 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
#FF715B }
```

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

```
.border{ border-color:#FF715B }
```

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

Here you see how a box with a 4 pixel #FF715B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF715B; -webkit-box-shadow:4px 4px  
4px 4px #FF715B; box-shadow:4px 4px 4px  
4px #FF715B }
```

# Background

The CSS property to change the background color of an element to Hex FF715B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF715B }
```

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

```
.background{ background-color:#FF715B }
```

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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