

# Converting Colors

Hex(FA675B)

Have a look what the booklet for  
Hex(FA675B) contains.

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# **Color**

**Hex(FA675B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA675B
RGB	250, 103, 91
RGB Percent	98%, 40%, 36%
CMY	0.0196, 0.5961, 0.6431
CMYK	0.00, 0.59, 0.64, 0.02
HSL	5°, 94%, 67%
HSV	5°, 64%, 98%
XYZ	46.1629, 30.7798, 13.4056
YIQ	145.5850, 91.4640, 27.4320

# Conversions

## Conversions Part 2

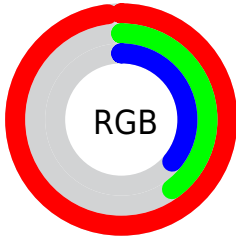
Format	Color
<a href="#">RYB</a>	<a href="#">250, 104, 91</a>
Decimal	<a href="#">16410459</a>
CIELab	<a href="#">62.32, 55.43, 35.54</a>
CIElCh	<a href="#">62, 65.849, 32.665</a>
Yxy	<a href="#">30.7798, 0.5109, 0.3407</a>
Android (android.graphics.Color)	<a href="#">4294600539 (0xFFFA675B)</a>
YUV	<a href="#">145.5850, -26.9104, 91.5720</a>
Hunter-Lab	<a href="#">55.4796, 51.4354, 24.5094</a>

# Details

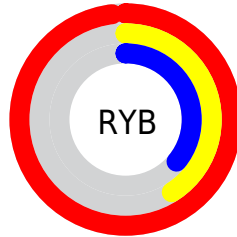
The Hex color **FA675B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5BEEFA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9F8D**, and **BB2E2D** is the 20% darker color. If you saturate the color by 10%, you get **FA5042**, and if you desaturate by 10%, it is **FA7E74**.

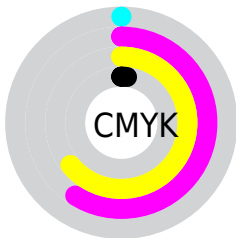
# Distribution



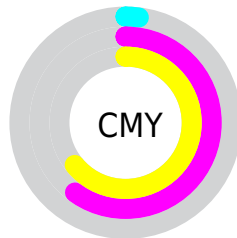
- Red (98%)
- Green (40%)
- Blue (36%)



- Red (98%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA675B 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 FA675B by changing the saturation by 10% instead.



 FA675B

 FA675B

FFFFFF

 DA4B43

 FF9F8D

 BB2E2D

 FFBB A8

 9C0417

 FFD8C3

 7E0000

 FFF5DF

 5F0000

 FFFFCC

 430002

 240001

 000000

 FA675B

 FA675B

 FA5042

 FA7E74

 FA3929

 FA958D

 FA2210

 FAACA6

 FA1300

 FAC3BF

 FADBD8

 FAF2F1

 FAFFFF

# Harmonies

## Analogous

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



FE5C94



FA675B



DD7F2A

# Triad

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



FA675B



00AE5E



009CFF

# Complementary

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



FA675B



5BEEFA

# 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.



00AAFE



FA675B



00B29A

# Square

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



FA675B



73A528



00B1D4



9D85FA

# Rectangle

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



FA675B



C08F0C



00B1D4



00A2FF



# Sweetspot

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



FA675B



FFD2CF



FA5BEF



806462



000000



808080



# Same Dimension

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



FA675B



FF4C3D



FAB55B



7D7170



BD0E00



3D0500



# Inverse Universe

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



5BEEFA



3DF0FF



5BA0FA



707C7D



00AEBD



00393D



# Previews

## White Background



This preview shows how the Hex color FA675B looks on a white background.

## Color Contrast Check

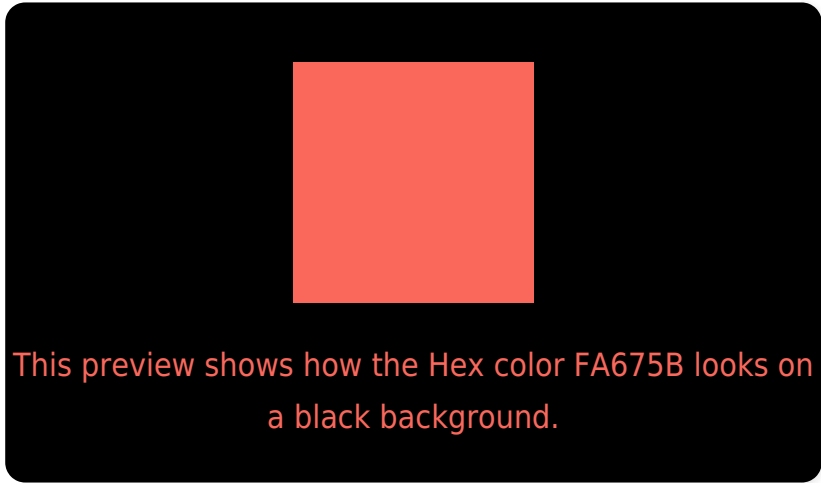
Large Text (above 18pt) WCAG AA × Fail

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 FA675B Background



This preview shows how black text looks on a background with the Hex color FA675B.

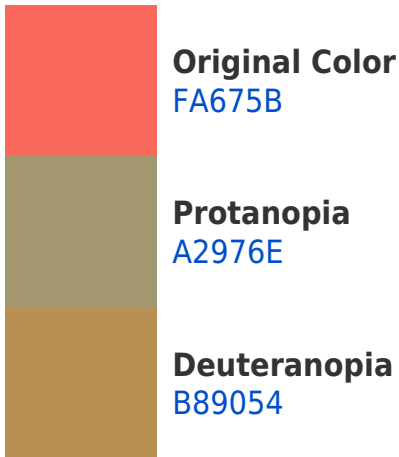


This preview shows how white text looks on a background with the Hex color FA675B.

# Color Blindness Simulation

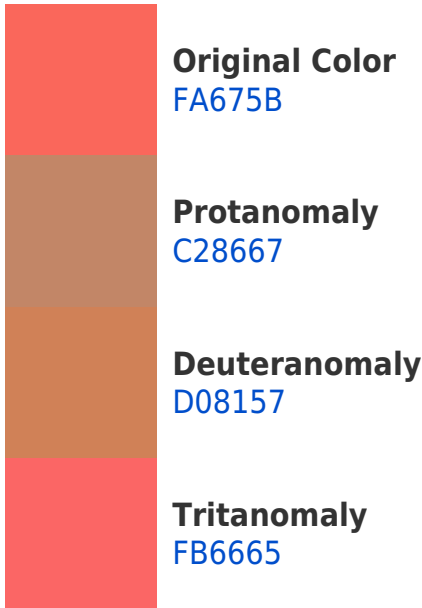
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

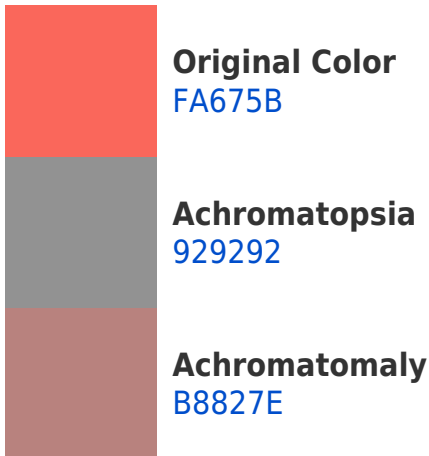




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA675B 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 #FA675B looks like.

```
.text, #text, p{  
    color:#FA675B  
}
```

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 #FA675B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA675B
}
```

## Border

The CSS property to change the border of an element to Hex FA675B 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
#FA675B }
```

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

```
.border{ border-color:#FA675B }
```

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

Here you see how a box with a 4 pixel #FA675B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA675B; -webkit-box-shadow:4px 4px  
4px 4px #FA675B; box-shadow:4px 4px 4px  
4px #FA675B }
```

# Background

The CSS property to change the background color of an element to Hex FA675B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA675B }
```

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

```
.background{ background-color:#FA675B }
```

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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