

# Converting Colors

Hex(FC664E)

Have a look what the booklet for  
Hex(FC664E) contains.

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# **Color**

**Hex(FC664E)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FC664E                     |
| RGB         | 252, 102, 78               |
| RGB Percent | 99%, 40%, 31%              |
| CMY         | 0.0118, 0.6000, 0.6941     |
| CMYK        | 0.00, 0.60, 0.69, 0.01     |
| HSL         | 8°, 97%, 65%               |
| HSV         | 8°, 69%, 99%               |
| XYZ         | 46.2714, 30.7482, 10.7040  |
| YIQ         | 144.1140, 97.1040, 24.3360 |

# Conversions

## Conversions Part 2

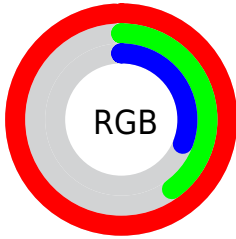
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">252, 106, 78</a>                                 |
| Decimal                             | <a href="#">16541262</a>                                     |
| CIELab                              | <a href="#">62.29, 55.86, 42.69</a>                          |
| CIElCh                              | <a href="#">62, 70.300, 37.387</a>                           |
| Yxy                                 | <a href="#">30.7482, 0.5275, 0.3505</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4294731342</a><br>( <a href="#">0xFFFC664E</a> ) |
| YUV                                 | <a href="#">144.1140, -32.5942, 94.6160</a>                  |
| Hunter-Lab                          | <a href="#">55.4511, 51.9106, 27.3708</a>                    |

# Details

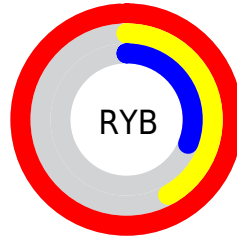
The Hex color **FC664E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **4EE4FC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9E80**, and **BC2D20** is the 20% darker color. If you saturate the color by 10%, you get **FC5035**, and if you desaturate by 10%, it is **FC7C67**.

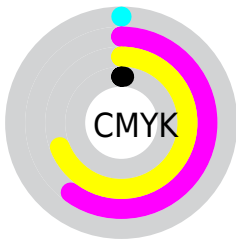
# Distribution



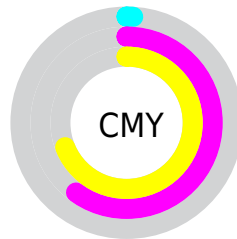
- Red (99%)
- Green (40%)
- Blue (31%)



- Red (99%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC664E 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 FC664E by changing the saturation by 10% instead.



 FC664E

 FC664E

FFFFFF

 DC4A36

 FF9E80

 BC2D20

 FFBA9A

 9D0009

 FFD7B5

 7E0000

 FFF4D1

 600000

 FFFFED

 430002

 240001

 000000

 FC664E

 FC664E

 FC5035

 FC7C67

 FC3B1C

 FC9180

 FC2502

 FCA79A

 FC2300

 FCBDB3

 FCD3CC

 FCE8E5

 FCFEFE

 FCFFFF

# Harmonies

## Analogous

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



FF558A



FC664E



D98215

# Triad

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



FC664E



00B064



0099FF

# Complementary

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



FC664E



4EE4FC

# 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.



00AAFF



FC664E



00B3A5

# Square

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



FC664E



63A826



00B2E1



AB7FFB

# Rectangle

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



FC664E



B99200



00B2E1



00A0FF



# Sweetspot

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



FC664E



FFD1C9



FC4EE5



806460



000000



808080



# Same Dimension

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



FC664E



FF492B



FCBC4E



7D7270



BD1A00



3D0800

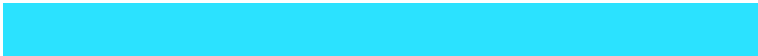


# Inverse Universe

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



4EE4FC



2BE2FF



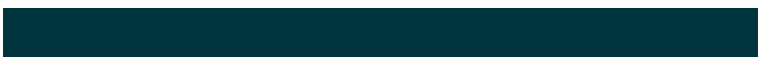
4E8EFC



707B7D



00A3BD



00353D



# Previews

## White Background



This preview shows how the Hex color FC664E looks on a white background.

## Color Contrast Check

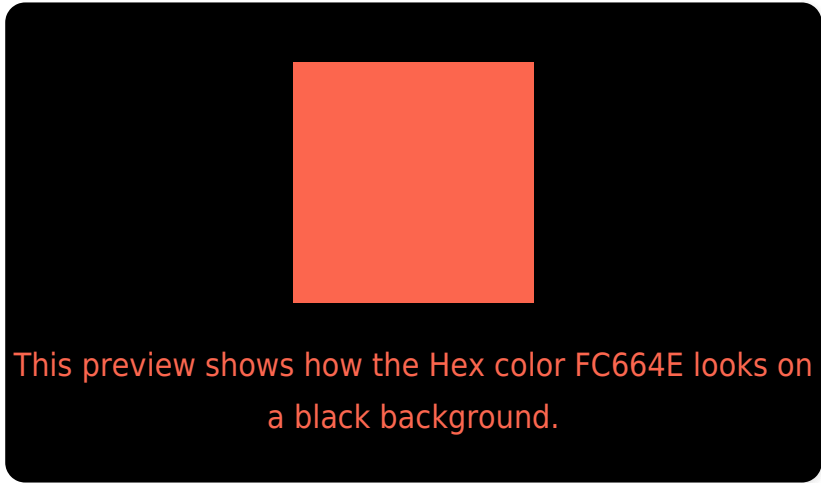
Large Text (above 18pt) WCAG AA × Fail

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 FC664E Background



This preview shows how black text looks on a background with the Hex color FC664E.



This preview shows how white text looks on a background with the Hex color FC664E.

# Color Blindness Simulation

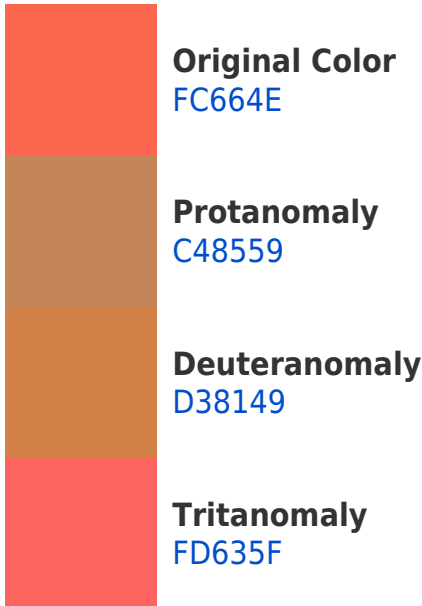
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

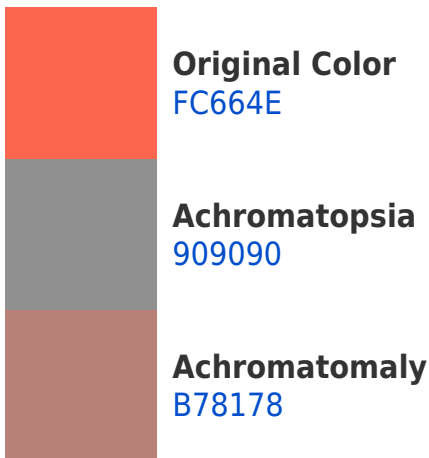




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC664E 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 #FC664E looks like.

```
.text, #text, p{  
    color:#FC664E  
}
```

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 #FC664E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC664E
}
```

## Border

The CSS property to change the border of an element to Hex FC664E 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
#FC664E }
```

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

```
.border{ border-color:#FC664E }
```

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

Here you see how a box with a 4 pixel #FC664E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC664E; -webkit-box-shadow:4px 4px  
4px 4px #FC664E; box-shadow:4px 4px 4px  
4px #FC664E }
```

# Background

The CSS property to change the background color of an element to Hex FC664E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC664E }
```

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

```
.background{ background-color:#FC664E }
```

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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