

Converting Colors

Hex(FC6653)

Have a look what the booklet for
Hex(FC6653) contains.

Hex(FC6653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC6653)

Conversions

Conversions Part 1

Format	Color
Hex	FC6653
RGB	252, 102, 83
RGB Percent	99%, 40%, 33%
CMY	0.0118, 0.6000, 0.6745
CMYK	0.00, 0.60, 0.67, 0.01
HSL	7°, 97%, 66%
HSV	7°, 67%, 99%
XYZ	46.4576, 30.8227, 11.6844
YIQ	144.6840, 95.4990, 25.8910

Conversions

Conversions Part 2

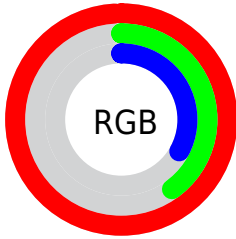
Format	Color
R_{YB}	252, 104, 83
Decimal	16541267
CIE _{Lab}	62.36, 56.11, 40.06
CIE _{LCh}	62, 68.944, 35.523
Yxy	30.8227, 0.5222, 0.3465
Android (android.graphics.Color)	4294731347 (0xFFFC6653)
YUV	144.6840, -30.4102, 94.1161
Hunter-Lab	55.5182, 52.2117, 26.3845

Details

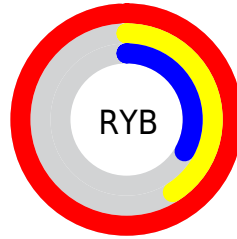
The Hex color **FC6653** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **53E9FC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9E85**, and **BD2C25** is the 20% darker color. If you saturate the color by 10%, you get **FC503A**, and if you desaturate by 10%, it is **FC7C6C**.

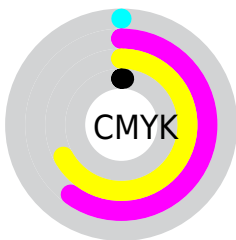
Distribution



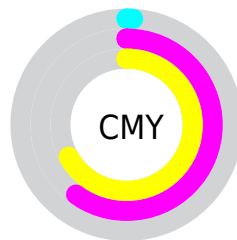
- Red (99%)
- Green (40%)
- Blue (33%)



- Red (99%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC6653 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 FC6653 by changing the saturation by 10% instead.

 FC6653

 FC6653

FFFFFF

 DC4A3B

 FF9E85

 BD2C25

 FFBA00

 9D000F

 FFD7BB

 7F0000

 FFF4D7

 600000

 FFFFF3

 430002

 250001

 000000

 FC6653

 FC6653

 FC503A

 FC7C6C

 FC3921

 FC9385

 FC2307

 FCA99F

 FC1C00

 FCBFB8

 FCD6D1

 FCECEA

 FCFFFF

Harmonies

Analogous

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



FF578E



FC6653



DB811D

Triad

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



FC6653



00B061



009AFF

Complementary

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



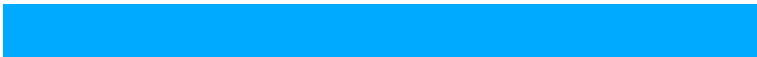
FC6653



53E9FC

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



FC6653



00B3A1

Square

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



FC6653



6AA726



00B2DD



A681FB

Rectangle

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



FC6653



BC9100



00B2DD



00A1FF

Sweetspot

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



FC6653



FFD2CC



FC53EB



806461



000000



808080

Same Dimension

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



FC6653



FF4A33



FCB853



7D7270



BD1500



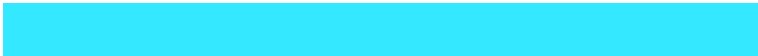
3D0700

Inverse Universe

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



53E9FC



33E8FF



5397FC



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color FC6653 looks on a white background.

Color Contrast Check

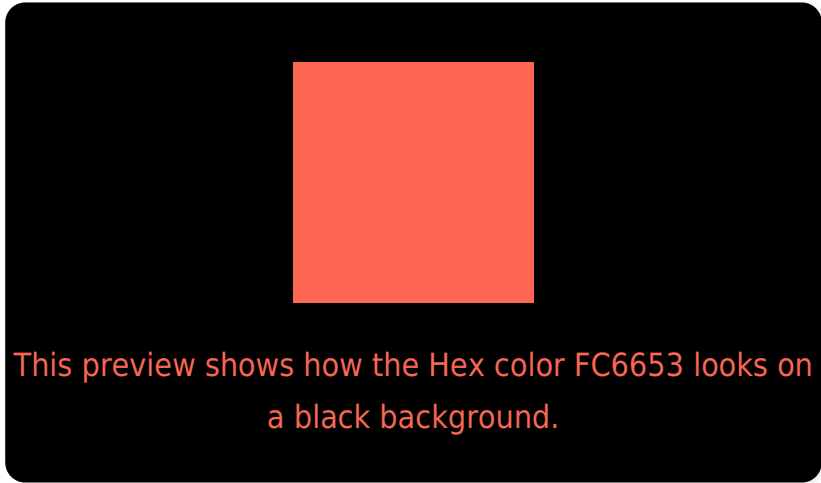
Large Text (above 18pt) WCAG AA × Fail

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 FC6653 Background



This preview shows how black text looks on a background with the Hex color FC6653.

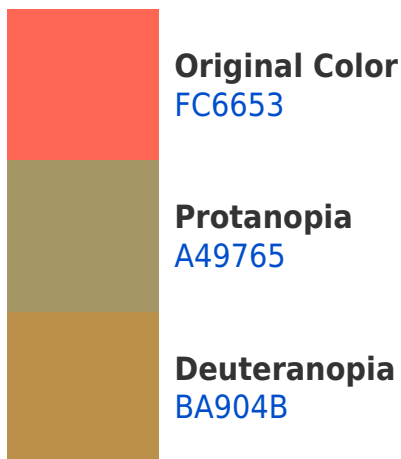


This preview shows how white text looks on a background with the Hex color FC6653.

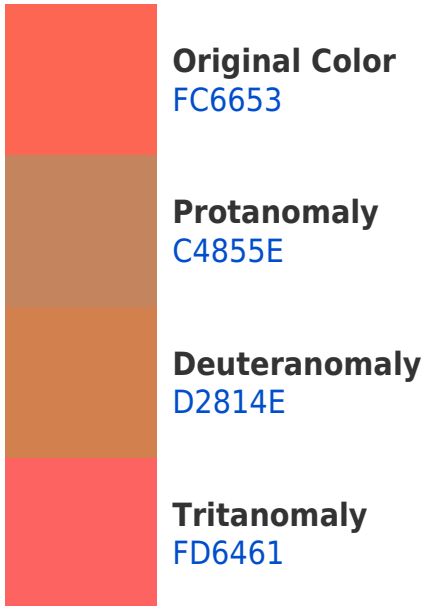
Color Blindness Simulation

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](#).

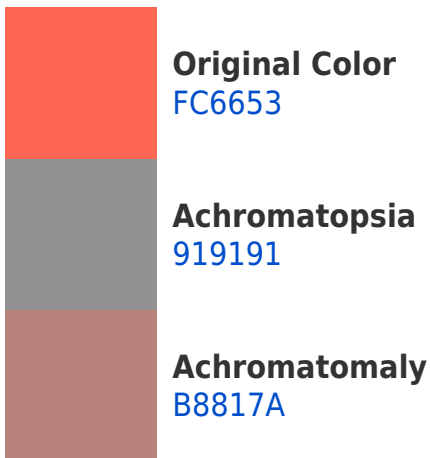
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC6653 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 #FC6653 looks like.

```
.text, #text, p{  
    color:#FC6653  
}
```

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 #FC6653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6653
}
```

Border

The CSS property to change the border of an element to Hex FC6653 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
#FC6653 }
```

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

```
.border{ border-color:#FC6653 }
```

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

Here you see how a box with a 4 pixel #FC6653 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6653; -webkit-box-shadow:4px 4px  
4px 4px #FC6653; box-shadow:4px 4px 4px  
4px #FC6653 }
```

Background

The CSS property to change the background color of an element to Hex FC6653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6653 }
```

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

```
.background{ background-color:#FC6653 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor