

Converting Colors

Hex(FC6D44)

Have a look what the booklet for
Hex(FC6D44) contains.

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Color

Hex(FC6D44)

Conversions

Conversions Part 1

Format	Color
Hex	FC6D44
RGB	252, 109, 68
RGB Percent	99%, 43%, 27%
CMY	0.0118, 0.5725, 0.7333
CMYK	0.00, 0.57, 0.73, 0.01
HSL	13°, 97%, 63%
HSV	13°, 73%, 99%
XYZ	46.6569, 32.0501, 9.1960
YIQ	147.0830, 98.3890, 17.5650

Conversions

Conversions Part 2

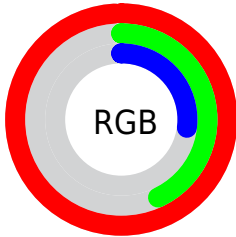
Format	Color
R _Y B	252, 121, 68
Decimal	16543044
CIE Lab	63.38, 52.25, 49.12
CIE LCh	63, 71.713, 43.232
Yxy	32.0501, 0.5308, 0.3646
Android (android.graphics.Color)	4294733124 (0xFFFC6D44)
YUV	147.0830, -38.9879, 92.0122
Hunter-Lab	56.6128, 48.0368, 29.9980

Details

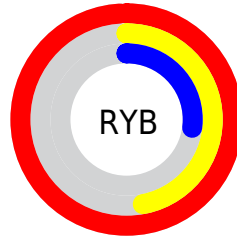
The Hex color **FC6D44** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **44D3FC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA476**, and **BC3614** is the 20% darker color. If you saturate the color by 10%, you get **FC592B**, and if you desaturate by 10%, it is **FC815D**.

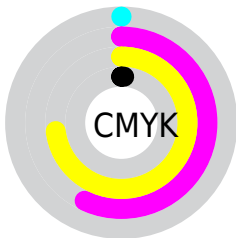
Distribution



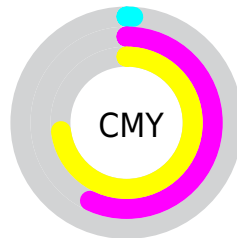
- Red (99%)
- Green (43%)
- Blue (27%)



- Red (99%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (73%)
- Black (1%)



- Cyan (1%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC6D44 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 FC6D44 by changing the saturation by 10% instead.

 FC6D44

 FC6D44

FFFFFF

 DC522C

 FFA476

 BC3614

 FFC090

 9D1500

 FFDDAB

 7E0000

 FFFBC7

 600000

 FFFFEE

 430001

 250001

 000000

 FC6D44

 FC6D44

 FC592B

 FC815D

 FC4612

 FC9476

 FC3800

 FCA890

 FCBBA9

 FCCFC2

 FCE3DB

 FCF6F4

 FCFFFF

Harmonies

Analogous

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



FF5780



FC6D44



D58902

Triad

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



FC6D44



00B572



3B97FF

Complementary

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



FC6D44



44D3FC

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.



00ABFF



FC6D44



00B7B5

Square

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



FC6D44



53AD32



00B4F0



C07BF7

Rectangle

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



FC6D44



B19900



00B4F0



009FFF

Sweetspot

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



FC6D44



FFD3C7



FC44D4



80665E



000000



808080

Same Dimension

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



FC6D44



FF511F



FCC844



7D7370



BD2A00



3D0E00

Inverse Universe

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



44D3FC



1FCDFE



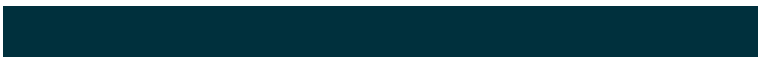
4478FC



707A7D



0093BD



00303D

Previews

White Background



This preview shows how the Hex color FC6D44 looks on a white background.

Color Contrast Check

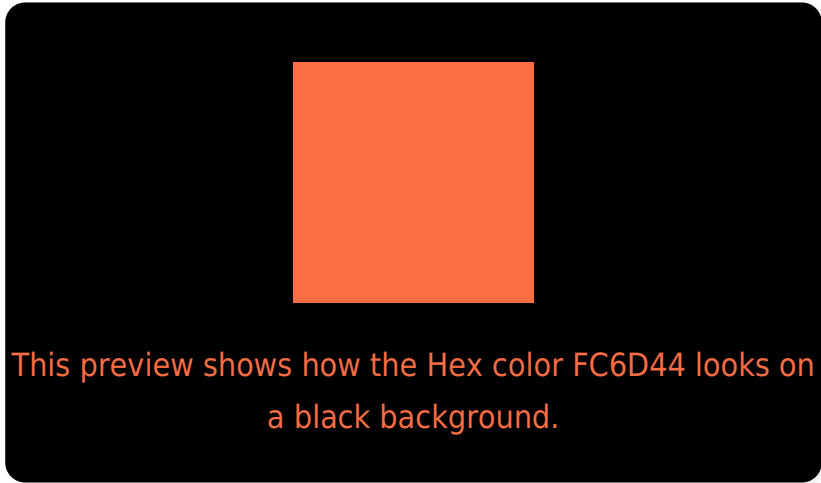
Large Text (above 18pt) WCAG AA × Fail

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 FC6D44 Background



This preview shows how black text looks on a background with the Hex color FC6D44.

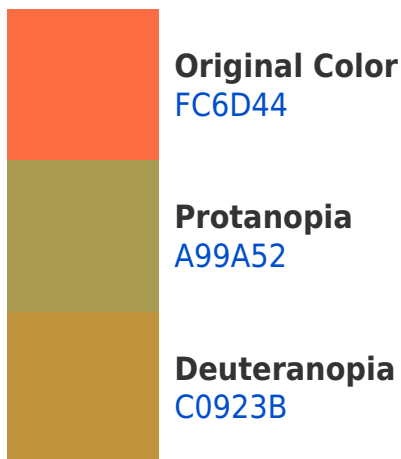


This preview shows how white text looks on a background with the Hex color FC6D44.

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
FE686F

Trichromacy



Original Color
FC6D44

Protanomaly
C78A4D

Deuteranomaly
D6853E

Tritanomaly
FD6A5F

Monochromacy



Original Color
FC6D44

Achromatopsia
939393

Achromatomaly
B98576

CSS Examples

Text

The CSS property to change the color of the text to Hex FC6D44 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 #FC6D44 looks like.

```
.text, #text, p{  
    color:#FC6D44  
}
```

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 #FC6D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6D44  
}
```

Border

The CSS property to change the border of an element to Hex FC6D44 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  
#FC6D44 }
```

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

```
.border{ border-color:#FC6D44 }
```

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

Here you see how a box with a 4 pixel #FC6D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6D44; -webkit-box-shadow:4px 4px  
4px 4px #FC6D44; box-shadow:4px 4px 4px  
4px #FC6D44 }
```

Background

The CSS property to change the background color of an element to Hex FC6D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6D44 }
```

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

```
.background{ background-color:#FC6D44 }
```

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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