

Converting Colors

Hex(FD6743)

Have a look what the booklet for
Hex(FD6743) contains.

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Color

Hex(FD6743)

Conversions

Conversions Part 1

Format	Color
Hex	FD6743
RGB	253, 103, 67
RGB Percent	99%, 40%, 26%
CMY	0.0078, 0.5961, 0.7373
CMYK	0.00, 0.59, 0.74, 0.01
HSL	12°, 98%, 63%
HSV	12°, 74%, 99%
XYZ	46.3714, 30.9884, 8.8475
YIQ	143.7460, 100.9560, 20.6040

Conversions

Conversions Part 2

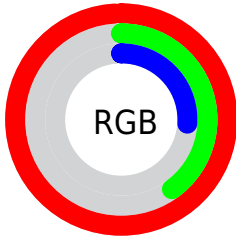
Format	Color
R _Y B	253, 112, 67
Decimal	16607043
CIE Lab	62.50, 55.26, 48.71
CIE LCh	62, 73.670, 41.396
Yxy	30.9884, 0.5379, 0.3595
Android (android.graphics.Color)	4294797123 (0xFFFD6743)
YUV	143.7460, -37.8358, 95.8158
Hunter-Lab	55.6672, 51.2748, 29.5438

Details

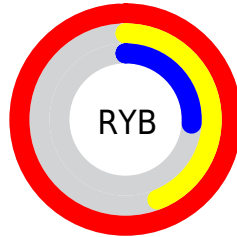
The Hex color **FD6743** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **43D9FD**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9F75**, and **BD2E13** is the 20% darker color. If you saturate the color by 10%, you get **FD532A**, and if you desaturate by 10%, it is **FD7B5C**.

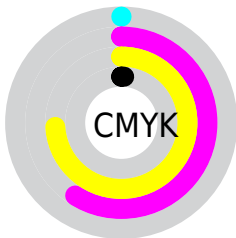
Distribution



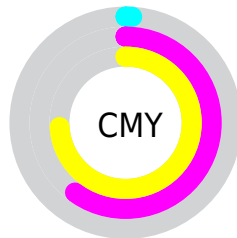
- Red (99%)
- Green (40%)
- Blue (26%)



- Red (99%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (74%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6743 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 FD6743 by changing the saturation by 10% instead.

 FD6743

 FD6743

FFFFFF

 DD4B2B

 FF9F75

 BD2E13

 FFBB8F

 9E0400

 FFD8AA

 7F0000

 FFF5C5

 600000

 FFFF E2

 430002

 250001

 000000

 FD6743

 FD6743

■ FD532A

■ FD7B5C

■ FD3E10

■ FD9076

■ FD3100

■ FDA48F

■ FDB9A8

■ FDCDC2

■ FDE1DB

■ FDF6F4

■ FDFFFF

Harmonies

Analogous

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



FF5181



FD6743



D68500

Triad

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



FD6743



00B26B



0097FF

Complementary

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



FD6743



43D9FD

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



FD6743



00B5AF

Square

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



FD6743



53AB28



00B3ED



B97AFA

Rectangle

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



FD6743



B29500



00B3ED



009EFF

Sweetspot

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



FD6743



FFD2C7



FD43DB



80655E



000000



808080

Same Dimension

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



FD6743



FF4A1F



FDC243



807573



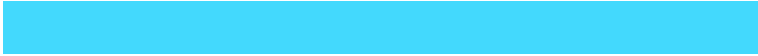
BF2500



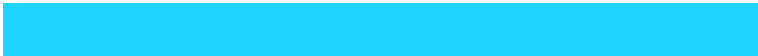
400C00

Inverse Universe

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



43D9FD



1FD4FF



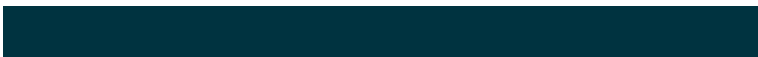
437EFD



737D80



009ABF



003340

Previews

White Background



This preview shows how the Hex color FD6743 looks on a white background.

Color Contrast Check

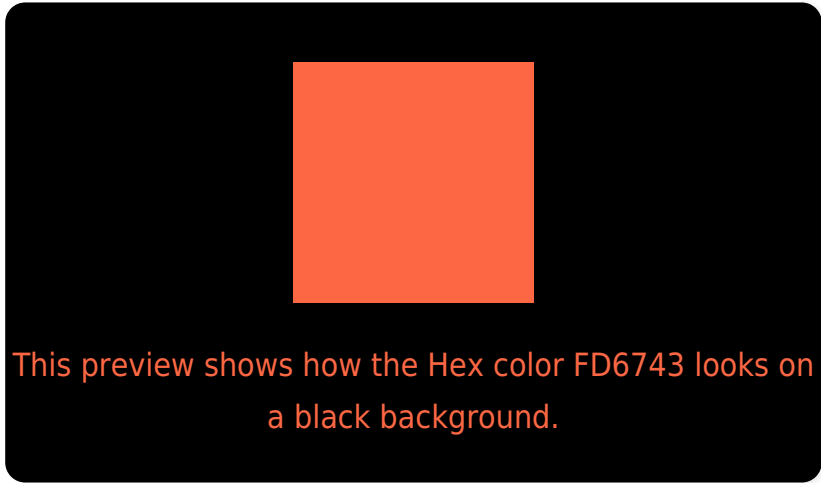
Large Text (above 18pt) WCAG AA × Fail

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 FD6743 Background



This preview shows how black text looks on a background with the Hex color FD6743.

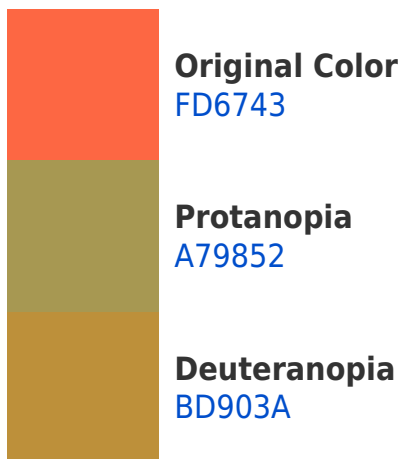


This preview shows how white text looks on a background with the Hex color FD6743.

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
FF6268

Trichromacy



Original Color
FD6743



Protanomaly
C6864D



Deuteranomaly
D4813D



Tritanomaly
FE645B

Monochromacy



Original Color
FD6743



Achromatopsia
909090



Achromatomaly
B88174

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6743 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 #FD6743 looks like.

```
.text, #text, p{  
    color:#FD6743  
}
```

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 #FD6743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6743
}
```

Border

The CSS property to change the border of an element to Hex FD6743 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
#FD6743 }
```

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

```
.border{ border-color:#FD6743 }
```

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

Here you see how a box with a 4 pixel #FD6743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6743; -webkit-box-shadow:4px 4px  
4px 4px #FD6743; box-shadow:4px 4px 4px  
4px #FD6743 }
```

Background

The CSS property to change the background color of an element to Hex FD6743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6743 }
```

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

```
.background{ background-color:#FD6743 }
```

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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