

Converting Colors

Hex(FF6243)

Have a look what the booklet for
Hex(FF6243) contains.

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Color

Hex(F66243)

Conversions

Conversions Part 1

Format	Color
Hex	FF6243
RGB	255, 98, 67
RGB Percent	100%, 38%, 26%
CMY	0.0000, 0.6157, 0.7373
CMYK	0.00, 0.62, 0.74, 0.00
HSL	10°, 100%, 63%
HSV	10°, 74%, 100%
XYZ	46.6208, 30.4006, 8.7209
YIQ	141.4090, 103.5230, 23.6430

Conversions

Conversions Part 2

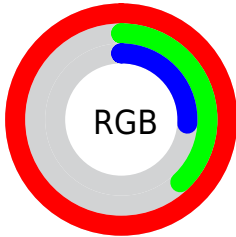
Format	Color
RYB	255, 104, 67
Decimal	16736835
CIELab	62.00, 58.12, 48.27
CIElCh	62, 75.551, 39.709
Yxy	30.4006, 0.5437, 0.3546
Android (android.graphics.Color)	4294926915 (0xFFFF6243)
YUV	141.4090, -36.6836, 99.6193
Hunter-Lab	55.1368, 54.4411, 29.2179

Details

The Hex color **FF6243** 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 **43E0FF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9A75**, and **BF2614** is the 20% darker color. If you saturate the color by 10%, you get **FF4D29**, and if you desaturate by 10%, it is **FF775C**.

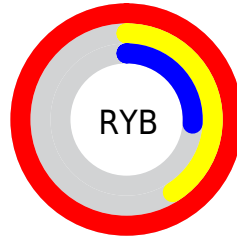
Distribution



Red (100%)

Green (38%)

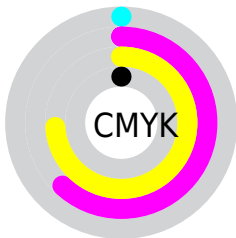
Blue (26%)



Red (100%)

Yellow (41%)

Blue (26%)

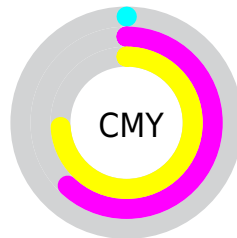


Cyan (0%)

Magenta (62%)

Yellow (74%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6243 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 FF6243 by changing the saturation by 10% instead.

 FF6243

 FF6243

FFFFFF

 DF462B

 FF9A75

 BF2614

 FFB78F

 9F0000

 FFD3AA

 800000

 FFF1C5

 610000

 FFFFE1

 440002

FFFFFFE

 250001

 000000

 FF6243

 FF6243

■ FF4D29

■ FF775C

■ FF3710

■ FF8D76

■ FF2A00

■ FFA290

■ FFB7A9

■ FFCCC3

■ FFE2DC

■ FFF7F5

FFFFFF

Harmonies

Analogous

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



FF4B83



FF6243



D88100

Triad

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



FF6243



00B164



0097FF

Complementary

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



FF6243



43E0FF

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



FF6243



00B4AB

Square

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



FF6243



55A91D



00B2EA



B379FE

Rectangle

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



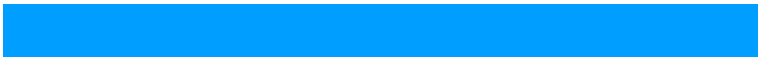
FF6243



B49300



00B2EA



009EFF

Sweetspot

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



FF6243



FFD0C7



FF43E3



80645E



000000



808080

Same Dimension

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



FF6243



FF441F



FFBD43



807573



BF2000



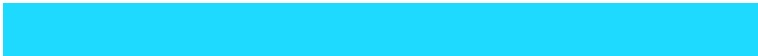
400B00

Inverse Universe

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



43E0FF



1FDAFF



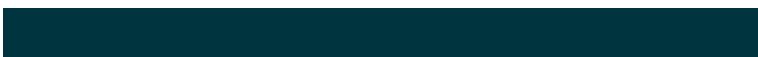
4385FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FF6243 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 FF6243 Background



This preview shows how black text looks on a background with the Hex color FF6243.



This preview shows how white text looks on a background with the Hex color FF6243.

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
FF5F65

Trichromacy



Original Color
FF6243

Protanomaly
C6834E

Deuteranomaly
D47F3D

Tritanomaly
FF6059

Monochromacy



Original Color
FF6243

Achromatopsia
8D8D8D

Achromatomaly
B67D72

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6243 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 #FF6243 looks like.

```
.text, #text, p{  
    color:#FF6243  
}
```

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 #FF6243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6243
}
```

Border

The CSS property to change the border of an element to Hex FF6243 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
#FF6243 }
```

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

```
.border{ border-color:#FF6243 }
```

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

Here you see how a box with a 4 pixel #FF6243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6243; -webkit-box-shadow:4px 4px  
4px 4px #FF6243; box-shadow:4px 4px 4px  
4px #FF6243 }
```

Background

The CSS property to change the background color of an element to Hex FF6243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6243 }
```

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

```
.background{ background-color:#FF6243 }
```

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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