

Converting Colors

Hex(FF6248)

Have a look what the booklet for
Hex(FF6248) contains.

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Color

Hex(F66248)

Conversions

Conversions Part 1

Format	Color
Hex	FF6248
RGB	255, 98, 72
RGB Percent	100%, 38%, 28%
CMY	0.0000, 0.6157, 0.7176
CMYK	0.00, 0.62, 0.72, 0.00
HSL	9°, 100%, 64%
HSV	9°, 72%, 100%
XYZ	46.7774, 30.4632, 9.5454
YIQ	141.9790, 101.9180, 25.1980

Conversions

Conversions Part 2

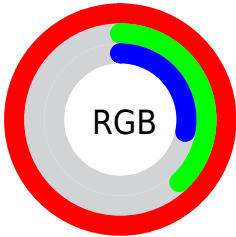
Format	Color
R_{YB}	255, 102, 72
Decimal	16736840
CIE Lab	62.05, 58.33, 45.73
CIE LCh	62, 74.118, 38.092
Yxy	30.4632, 0.5390, 0.3510
Android (android.graphics.Color)	4294926920 (0xFFFF6248)
YUV	141.9790, -34.4996, 99.1194
Hunter-Lab	55.1935, 54.6929, 28.3816

Details

The Hex color **FF6248** 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 **48E5FF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9A7A**, and **BF2619** is the 20% darker color. If you saturate the color by 10%, you get **FF4C2F**, and if you desaturate by 10%, it is **FF7862**.

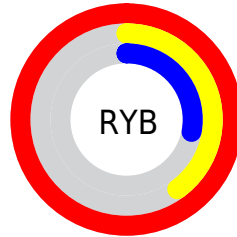
Distribution



Red (100%)

Green (38%)

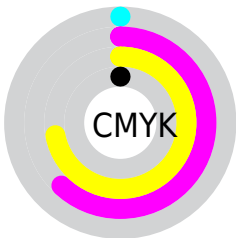
Blue (28%)



Red (100%)

Yellow (40%)

Blue (28%)

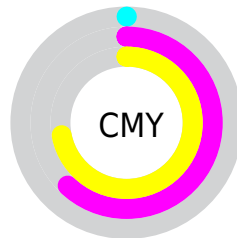


Cyan (0%)

Magenta (62%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6248 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 FF6248 by changing the saturation by 10% instead.

 FF6248

 FF6248

FFFFFF

 DF4630

 FF9A7A

 BF2619

 FFB794

 9F0002

 FFD4AF

 800000

 FFF1CA

 610000

 FFFF E7

 450002

 260001

 000000

 FF6248

 FF6248

 FF4C2F

 FF7862

 FF3615

 FF8E7B

 FF2400

 FFA494

 FFBAAE

 FFCFC8

 FFE5E1

 FFFBFB

FFFFFF

Harmonies

Analogous

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



FF4D87



FF6248



DA8000

Triad

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



FF6248



00B162



0098FF

Complementary

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



FF6248



48E5FF

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



FF6248



00B4A7

Square

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



FF6248



5CA81D



00B2E6



AD7CFE

Rectangle

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



FF6248



B79200



00B2E6



009FFF

Sweetspot

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



FF6248



FFCFC7



FF48E7



80635E



000000



808080

Same Dimension

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



FF6248



FF4324



FFBC48



807573



BF1B00



400900

Inverse Universe

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



48E5FF



24E0FF



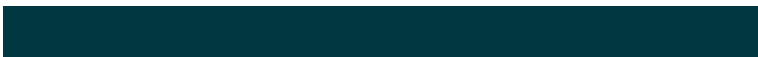
488BFF



737E80



00A4BF



003740

Previews

White Background



This preview shows how the Hex color FF6248 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 FF6248 Background



This preview shows how black text looks on a background with the Hex color FF6248.

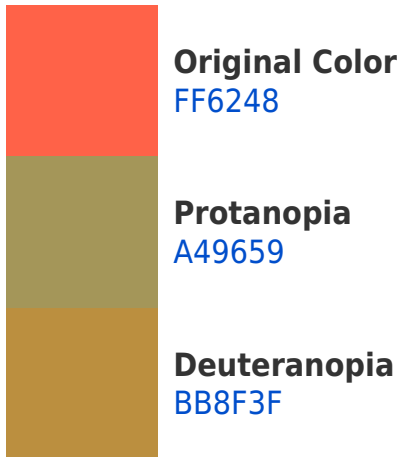


This preview shows how white text looks on a background with the Hex color FF6248.

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
FF6248

Protanomaly
C58353

Deuteranomaly
D47F42

Tritanomaly
FF605A

Monochromacy



Original Color
FF6248

Achromatopsia
8E8E8E

Achromatomaly
B77E75

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6248 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 #FF6248 looks like.

```
.text, #text, p{  
    color:#FF6248  
}
```

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 #FF6248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6248
}
```

Border

The CSS property to change the border of an element to Hex FF6248 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
#FF6248 }
```

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

```
.border{ border-color:#FF6248 }
```

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

Here you see how a box with a 4 pixel #FF6248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6248; -webkit-box-shadow:4px 4px  
4px 4px #FF6248; box-shadow:4px 4px 4px  
4px #FF6248 }
```

Background

The CSS property to change the background color of an element to Hex FF6248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6248 }
```

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

```
.background{ background-color:#FF6248 }
```

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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