

Converting Colors

Hex(FF8444)

Have a look what the booklet for
Hex(FF8444) contains.

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Color

Hex(F8444)

Conversions

Conversions Part 1

Format	Color
Hex	FF8444
RGB	255, 132, 68
RGB Percent	100%, 52%, 27%
CMY	0.0000, 0.4824, 0.7333
CMYK	0.00, 0.48, 0.73, 0.00
HSL	21°, 100%, 63%
HSV	21°, 73%, 100%
XYZ	50.5347, 38.1799, 10.1748
YIQ	161.4810, 93.8520, 6.1720

Conversions

Conversions Part 2

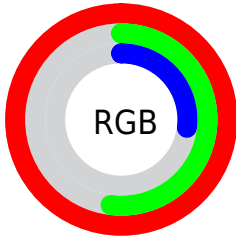
Format	Color
R _Y B	255, 165, 68
Decimal	16745540
CIE Lab	68.15, 42.33, 54.33
CIE LCh	68, 68.878, 52.077
Yxy	38.1799, 0.5110, 0.3861
Android (android.graphics.Color)	4294935620 (0xFFFF8444)
YUV	161.4810, -46.0861, 82.0162
Hunter-Lab	61.7899, 37.8534, 33.4897

Details

The Hex color **FF8444** is a light color, and the websafe version is hex **FF6633**. The color can be described as light washed orange. A complement of this color would be **44BFFF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBB77**, and **C0500F** is the 20% darker color. If you saturate the color by 10%, you get **FF732A**, and if you desaturate by 10%, it is **FF955D**.

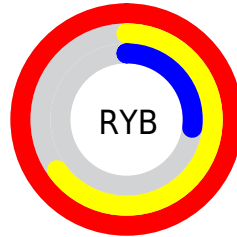
Distribution



Red (100%)

Green (52%)

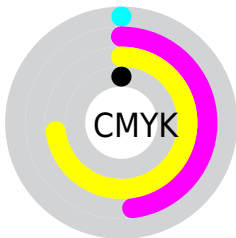
Blue (27%)



Red (100%)

Yellow (65%)

Blue (27%)

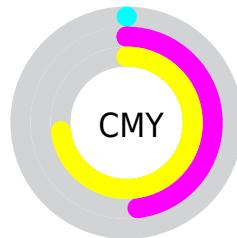


Cyan (0%)

Magenta (48%)

Yellow (73%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8444 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 FF8444 by changing the saturation by 10% instead.

 FF8444

 FF8444

FFFFFF

 DF6A2B

 FFBB77

 C0500F

 FFD792

 A13600

 FFF4AD

 831B00

 FFFFC9

 640000

 FFFF E5

 470000

 2E0002

 000000

 FF8444

 FF8444

■ FF732A

■ FF955D

■ FF6211

■ FFA677

■ FF5700

■ FFB691

■ FFC7AA

■ FFD8C3

■ FFE9DD

■ FFF9F6

FFFFFF

Harmonies

Analogous

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



FF6D7B



FF8444



D39D18

Triad

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



FF8444



00C293



879DFF

Complementary

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



FF8444



44BFFF

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.



00B2FF



FF8444



00C3D3

Square

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



FF8444



47BD55



00BFFF



E181F3

Rectangle

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



FF8444



AEAB15



00BFFF



52A5FF

Sweetspot

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



FF8444



FFDAC7



FF44C1



806A5E



000000



808080

Same Dimension

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



FF8444



FF6B1F



FFE044



807773



BF4100



401600

Inverse Universe

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



44BFFF



1FB2FF



4463FF



737B80



007EBF



002A40

Previews

White Background



This preview shows how the Hex color FF8444 looks on a white background.

Color Contrast Check

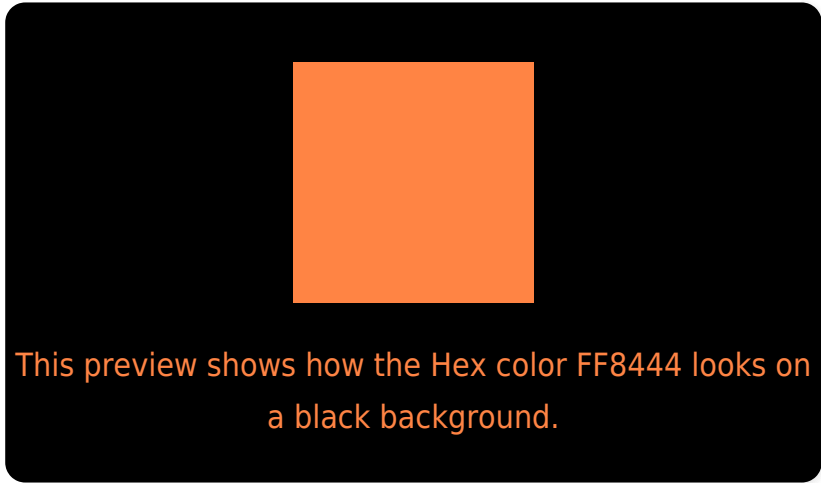
Large Text (above 18pt) WCAG AA × Fail

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

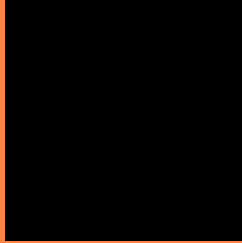
Any Text WCAG AA ✓ Pass

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 FF8444 Background



This preview shows how black text looks on a background with the Hex color FF8444.



This preview shows how white text looks on a background with the Hex color FF8444.

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



Original Color
FF8444

Protanopia
B9A74E

Deuteranopia
D09E3D



Tritanopia
FF7F87

Trichromacy



Original Color
FF8444

Protanomaly
D29A4A

Deuteranomaly
E19540

Tritanomaly
FF816F

Monochromacy



Original Color
FF8444

Achromatopsia
A1A1A1

Achromatomaly
C3967F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8444 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 #FF8444 looks like.

```
.text, #text, p{  
    color:#FF8444  
}
```

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 #FF8444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8444
}
```

Border

The CSS property to change the border of an element to Hex FF8444 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
#FF8444 }
```

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

```
.border{ border-color:#FF8444 }
```

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

Here you see how a box with a 4 pixel #FF8444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8444; -webkit-box-shadow:4px 4px  
4px 4px #FF8444; box-shadow:4px 4px 4px  
4px #FF8444 }
```

Background

The CSS property to change the background color of an element to Hex FF8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8444 }
```

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

```
.background{ background-color:#FF8444 }
```

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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