

Converting Colors

Hex(FF8248)

Have a look what the booklet for
Hex(FF8248) contains.

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Color

Hex(F8248)

Conversions

Conversions Part 1

Format	Color
Hex	FF8248
RGB	255, 130, 72
RGB Percent	100%, 51%, 28%
CMY	0.0000, 0.4902, 0.7176
CMYK	0.00, 0.49, 0.72, 0.00
HSL	19°, 100%, 64%
HSV	19°, 72%, 100%
XYZ	50.3923, 37.6931, 10.7504
YIQ	160.7630, 93.1180, 8.4620

Conversions

Conversions Part 2

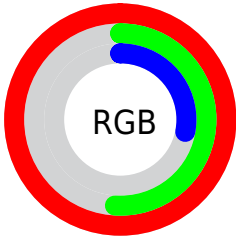
Format	Color
RYB	255, 157, 72
Decimal	16745032
CIELab	67.79, 43.50, 52.03
CIElCh	68, 67.822, 50.105
Yxy	37.6931, 0.5099, 0.3814
Android (android.graphics.Color)	4294935112 (0xFFFF8248)
YUV	160.7630, -43.7602, 82.6458
Hunter-Lab	61.3947, 39.0706, 32.5944

Details

The Hex color **FF8248** 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 **48C5FF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB97B**, and **C04D15** is the 20% darker color. If you saturate the color by 10%, you get **FF712F**, and if you desaturate by 10%, it is **FF9362**.

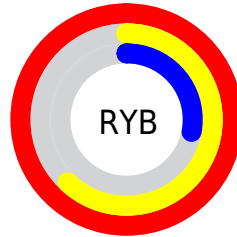
Distribution



Red (100%)

Green (51%)

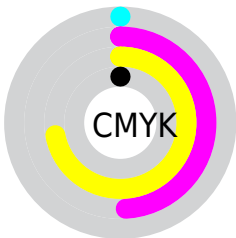
Blue (28%)



Red (100%)

Yellow (62%)

Blue (28%)

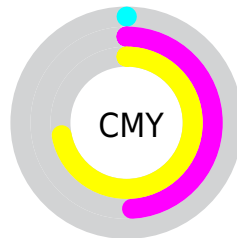


Cyan (0%)

Magenta (49%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8248 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 FF8248 by changing the saturation by 10% instead.

 FF8248

 FF8248

FFFFFF

 DF682F

 FFB97B

 C04D15

 FFD596

 A13300

 FFF2B1

 831700

 FFFFCD

 640000

 FFFF E9

 470000

 2E0002

 000000

 FF8248

 FF8248

■ FF712F

■ FF9362

■ FF5F15

■ FFA57B

■ FF5100

■ FFB694

■ FFC8AE

■ FFD9C8

■ FFEBE1

■ FFFCFB

FFFFFF

Harmonies

Analogous

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



FF6D7F



FF8248



D59B1D

Triad

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



FF8248



00C18E



7E9DFF

Complementary

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



FF8248



48C5FF

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



FF8248



00C2CD

Square

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



FF8248



4FBB52



00BEFF



DB82F4

Rectangle

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



FF8248



B1A917



00BEFF



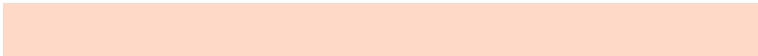
46A5FF

Sweetspot

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



FF8248



FFD9C7



FF48C5



80695E



000000



808080

Same Dimension

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



FF8248



FF6924



FFDD48



807773



BF3D00



401400

Inverse Universe

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



48C5FF



24B9FF



486AFF



737B80



0083BF



002C40

Previews

White Background



This preview shows how the Hex color FF8248 looks on a white background.

Color Contrast Check

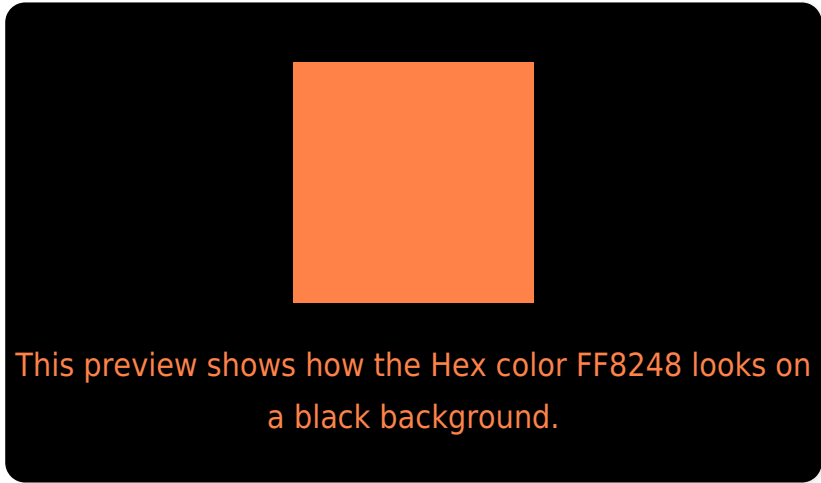
Large Text (above 18pt) WCAG AA × Fail

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 FF8248 Background



This preview shows how black text looks on a background with the Hex color FF8248.



This preview shows how white text looks on a background with the Hex color FF8248.

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
FF8248

Protanopia
B7A653

Deuteranopia
CE9D41



Tritanopia
FF7D85

Trichromacy



Original Color
FF8248



Protanomaly
D1994F



Deuteranomaly
E09344



Tritanomaly
FF7F6F

Monochromacy



Original Color
FF8248



Achromatopsia
A1A1A1



Achromatomaly
C39681

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8248 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 #FF8248 looks like.

```
.text, #text, p{  
    color:#FF8248  
}
```

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 #FF8248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8248
}
```

Border

The CSS property to change the border of an element to Hex FF8248 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
#FF8248 }
```

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

```
.border{ border-color:#FF8248 }
```

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

Here you see how a box with a 4 pixel #FF8248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8248; -webkit-box-shadow:4px 4px  
4px 4px #FF8248; box-shadow:4px 4px 4px  
4px #FF8248 }
```

Background

The CSS property to change the background color of an element to Hex FF8248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8248 }
```

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

```
.background{ background-color:#FF8248 }
```

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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