

Converting Colors

Hex(FF8266)

Have a look what the booklet for
Hex(FF8266) contains.

Hex(FF8266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8266)

Conversions

Conversions Part 1

Format	Color
Hex	FF8266
RGB	255, 130, 102
RGB Percent	100%, 51%, 40%
CMY	0.0000, 0.4902, 0.6000
CMYK	0.00, 0.49, 0.60, 0.00
HSL	11°, 100%, 70%
HSV	11°, 60%, 100%
XYZ	51.6209, 38.1846, 17.2200
YIQ	164.1830, 83.4880, 17.7920

Conversions

Conversions Part 2

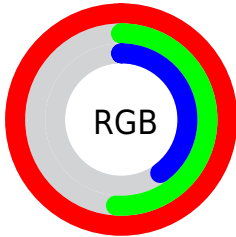
Format	Color
R _Y B	255, 136, 102
Decimal	16745062
CIE Lab	68.16, 45.20, 36.94
CIE LCh	68, 58.374, 39.258
Yxy	38.1846, 0.4823, 0.3568
Android (android.graphics.Color)	4294935142 (0xFFFF8266)
YUV	164.1830, -30.6562, 79.6465
Hunter-Lab	61.7937, 40.9756, 26.7333

Details

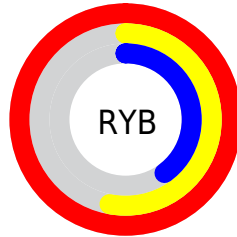
The Hex color **FF8266** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66E3FF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB99A**, and **C14D36** is the 20% darker color. If you saturate the color by 10%, you get **FF6D4D**, and if you desaturate by 10%, it is **FF9780**.

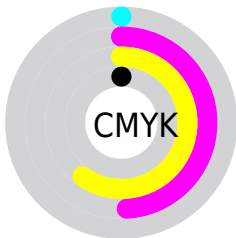
Distribution



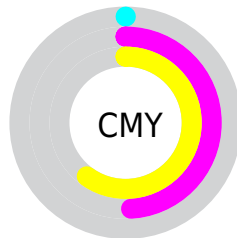
- Red (100%)
- Green (51%)
- Blue (40%)



- Red (100%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8266 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 FF8266 by changing the saturation by 10% instead.

 FF8266

 FF8266

FFFFFF

 E0674E

 FFB99A

 C14D36

 FFD5B4

 A33320

 FFF2D0

 851509

 FFFFED

 670000

 4A0000

 300002

 000000

 FF8266

 FF8266

 FF6D4D

 FF9780

 FF5833

 FFAC99

 FF4319

 FFC1B3

 FF2F00

 FFD5CC

 FFEAE6

FFFFFF

Harmonies

Analogous

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



FF7798



FF8266



E19641

Triad

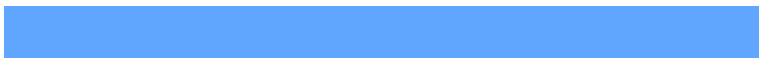
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8266



0BBD7F



60A6FF

Complementary

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



FF8266



66E3FF

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.



00B6FF



FF8266



00C0B5

Square

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



FF8266



7BB650



00BEE8



BF91F8

Rectangle

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



FF8266



C4A336



00BEE8



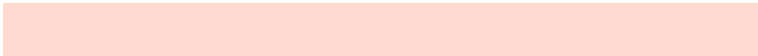
1AACFF

Sweetspot

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



FF8266



FFDAD1



FF66E5



806963



000000



808080

Same Dimension

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



FF8266



FF6947



FFCC66



807573



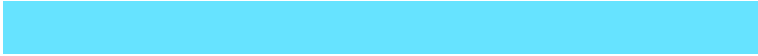
BF2300



400C00

Inverse Universe

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



66E3FF



47DDFF



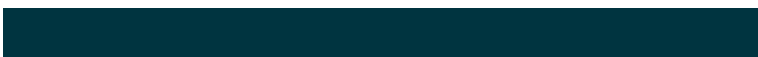
6699FF



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FF8266 looks on a white background.

Color Contrast Check

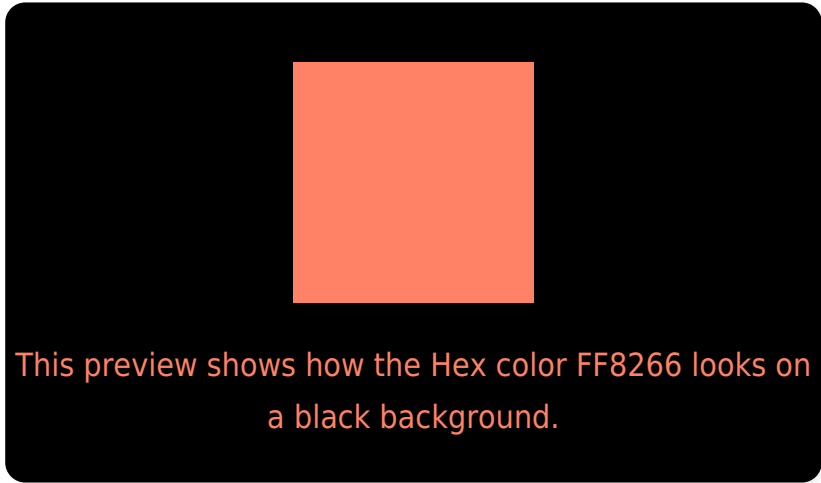
Large Text (above 18pt) WCAG AA × Fail

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 FF8266 Background



This preview shows how black text looks on a background with the Hex color FF8266.



This preview shows how white text looks on a background with the Hex color FF8266.

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
FF7F87

Trichromacy



Original Color
FF8266



Protanomaly
CF996F



Deuteranomaly
DE9462



Tritanomaly
FF807B

Monochromacy



Original Color
FF8266



Achromatopsia
A4A4A4



Achromatomaly
C5988D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8266 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 #FF8266 looks like.

```
.text, #text, p{  
    color:#FF8266  
}
```

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 #FF8266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8266
}
```

Border

The CSS property to change the border of an element to Hex FF8266 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
#FF8266 }
```

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

```
.border{ border-color:#FF8266 }
```

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

Here you see how a box with a 4 pixel #FF8266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8266; -webkit-box-shadow:4px 4px  
4px 4px #FF8266; box-shadow:4px 4px 4px  
4px #FF8266 }
```

Background

The CSS property to change the background color of an element to Hex FF8266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8266 }
```

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

```
.background{ background-color:#FF8266 }
```

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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