

Converting Colors

Hex(FF8260)

Have a look what the booklet for
Hex(FF8260) contains.

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Color

Hex(F8260)

Conversions

Conversions Part 1

Format	Color
Hex	FF8260
RGB	255, 130, 96
RGB Percent	100%, 51%, 38%
CMY	0.0000, 0.4902, 0.6235
CMYK	0.00, 0.49, 0.62, 0.00
HSL	13°, 100%, 69%
HSV	13°, 62%, 100%
XYZ	51.3340, 38.0698, 15.7089
YIQ	163.4990, 85.4140, 15.9260

Conversions

Conversions Part 2

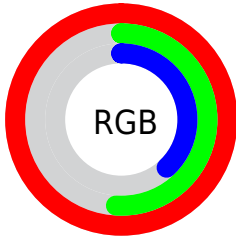
Format	Color
R_{YB}	255, 139, 96
Decimal	16745056
CIE _{Lab}	68.07, 44.81, 40.06
CIE _{LCh}	68, 60.100, 41.796
Yxy	38.0698, 0.4884, 0.3622
Android (android.graphics.Color)	4294935136 (0xFFFF8260)
YUV	163.4990, -33.2770, 80.2464
Hunter-Lab	61.7007, 40.5327, 28.0953

Details

The Hex color **FF8260** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60DDFF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB993**, and **C14D30** is the 20% darker color. If you saturate the color by 10%, you get **FF6E47**, and if you desaturate by 10%, it is **FF967A**.

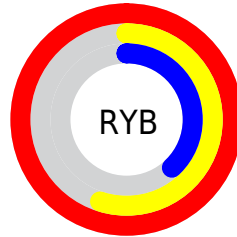
Distribution



Red (100%)

Green (51%)

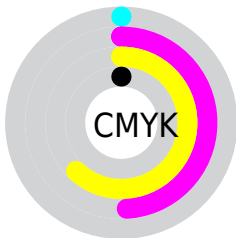
Blue (38%)



Red (100%)

Yellow (55%)

Blue (38%)

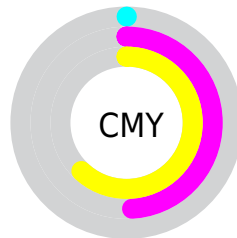


Cyan (0%)

Magenta (49%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8260 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 FF8260 by changing the saturation by 10% instead.

 FF8260

 FF8260

FFFFFF

 E06748

 FFB993

 C14D30

 FFD5AE

 A2331A

 FFF2CA

 841602

 FFFFE6

 670000

 490000

 2F0002

 000000

 FF8260

 FF8260

 FF6E47

 FF967A

 FF5A2D

 FFAA93

 FF4614

 FFBEAD

 FF3700

 FFD2C6

 FFE6E0

 FFFAF9

FFFFFF

Harmonies

Analogous

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



FF7593



FF8260



DE973B

Triad

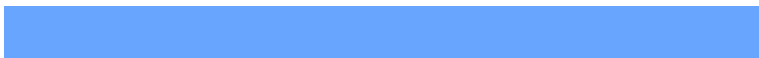
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8260



00BE82



67A5FF

Complementary

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



FF8260



60DDFF

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.



00B5FF



FF8260



00C0BA

Square

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



FF8260



73B750



00BEED



C58EF7

Rectangle

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



FF8260



C0A431



00BEED



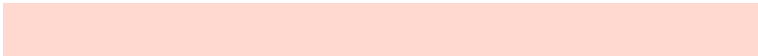
28ABFF

Sweetspot

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



FF8260



FFD9CF



FF60DF



806862



000000



808080

Same Dimension

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



FF8260



FF6940



FFCF60



807573



BF2900



400E00

Inverse Universe

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



60DDFF



40D6FF



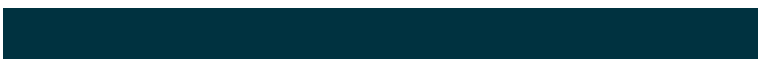
6090FF



737D80



0096BF



003240

Previews

White Background



This preview shows how the Hex color FF8260 looks on a white background.

Color Contrast Check

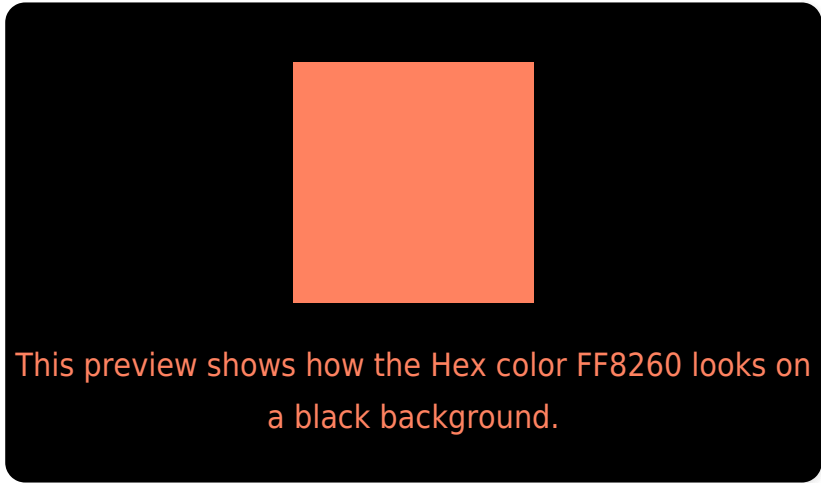
Large Text (above 18pt) WCAG AA × Fail

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 FF8260 Background



This preview shows how black text looks on a background with the Hex color FF8260.

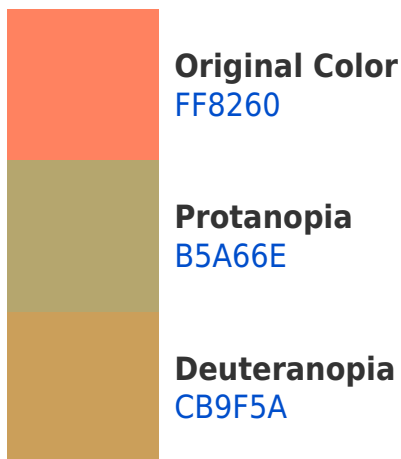


This preview shows how white text looks on a background with the Hex color FF8260.

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
FF8260



Protanomaly
D09969



Deuteranomaly
DE945C

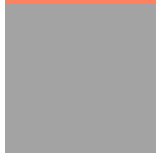


Tritanomaly
FF8079

Monochromacy



Original Color
FF8260



Achromatopsia
A3A3A3



Achromatomaly
C4978B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8260 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 #FF8260 looks like.

```
.text, #text, p{  
    color:#FF8260  
}
```

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 #FF8260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8260
}
```

Border

The CSS property to change the border of an element to Hex FF8260 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
#FF8260 }
```

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

```
.border{ border-color:#FF8260 }
```

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

Here you see how a box with a 4 pixel #FF8260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8260; -webkit-box-shadow:4px 4px  
4px 4px #FF8260; box-shadow:4px 4px 4px  
4px #FF8260 }
```

Background

The CSS property to change the background color of an element to Hex FF8260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8260 }
```

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

```
.background{ background-color:#FF8260 }
```

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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