

Converting Colors

Hex(FD8070)

Have a look what the booklet for
Hex(FD8070) contains.

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Color

Hex(FD8070)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD8070 |
| RGB | 253, 128, 112 |
| RGB Percent | 99%, 50%, 44% |
| CMY | 0.0078, 0.4980, 0.5608 |
| CMYK | 0.00, 0.49, 0.56, 0.01 |
| HSL | 7°, 97%, 72% |
| HSV | 7°, 56%, 99% |
| XYZ | 51.1518, 37.4908, 19.8697 |
| YIQ | 163.5510, 79.6360, 21.5240 |

Conversions

Conversions Part 2

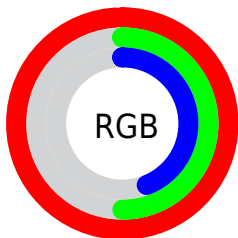
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 130, 112 |
| Decimal | 16613488 |
| CIE Lab | 67.64, 46.17, 30.77 |
| CIE LCh | 68, 55.485, 33.682 |
| Yxy | 37.4908, 0.4714, 0.3455 |
| Android (android.graphics.Color) | 4294803568 (0xFFFD8070) |
| YUV | 163.5510, -25.4146, 78.4468 |
| Hunter-Lab | 61.2298, 41.9682, 23.6206 |

Details

The Hex color **FD8070** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **70EDFD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB7A4**, and **BF4B40** is the 20% darker color. If you saturate the color by 10%, you get **FD6A57**, and if you desaturate by 10%, it is **FD9689**.

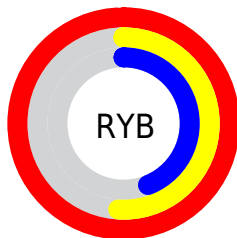
Distribution



Red (99%)

Green (50%)

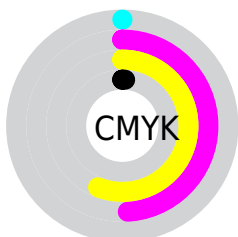
Blue (44%)



Red (99%)

Yellow (51%)

Blue (44%)

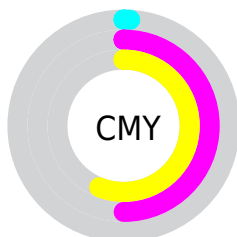


Cyan (0%)

Magenta (49%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8070 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 FD8070 by changing the saturation by 10% instead.

 FD8070

 FD8070

FFFFFF

 DE6557

 FFB7A4

 BF4B40

 FFD3BF

 A1302A

 FFF0DB

 841114

 FFFFF8

 670000

 490000

 2F0002

 000000

 FD8070

 FD8070

■ FD6A57

■ FD9689

■ FD533D

■ FDADA3

■ FD3D24

■ FDC3BC

■ FD260B

■ FDDAD5

■ FD1D00

■ FDF0EF

FDFFFF

Harmonies

Analogous

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



FF78A1



FD8070



E4924A

Triad

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



FD8070



3DBA76



4DA8FF

Complementary

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



FD8070



70EDFD

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.



00B6FE



FD8070



00BEAA

Square

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



FD8070



87B24D



00BCDB



B095F8

Rectangle

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



FD8070



CA9E3D



00BCDB



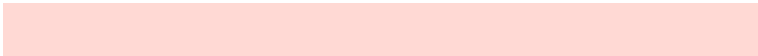
00ADFF

Sweetspot

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



FD8070



FFD9D4



FD70EF



806966



000000



808080

Same Dimension

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



FD8070



FF6854



FDC570



807473



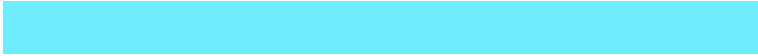
BF1600



400700

Inverse Universe

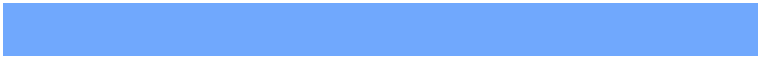
The Inverse Universe completely reimagines the original color for something new.



70EDFD



54ECFF



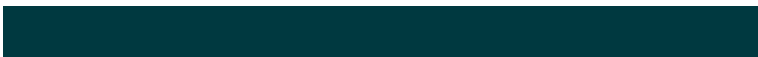
70A8FD



737E80



00AABF



003940

Previews

White Background



This preview shows how the Hex color FD8070 looks on a white background.

Color Contrast Check

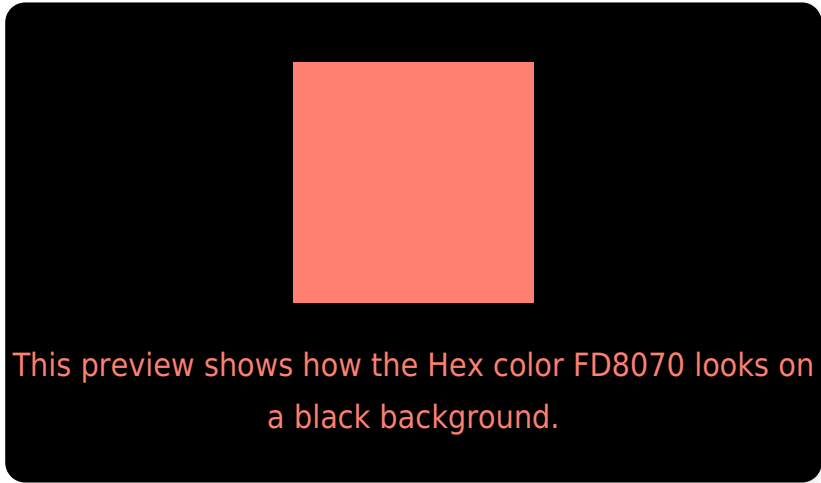
Large Text (above 18pt) WCAG AA × Fail

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 FD8070 Background



This preview shows how black text looks on a background with the Hex color FD8070.

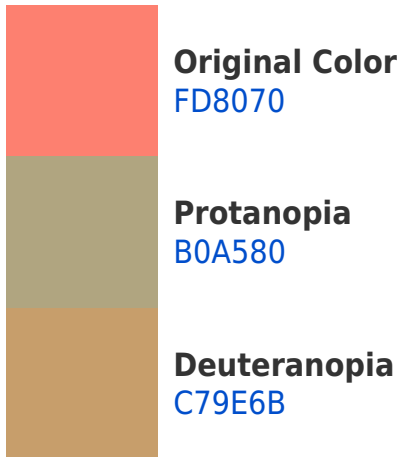



This preview shows how white text looks on a background with the Hex color FD8070.

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



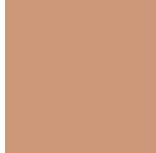


Tritanopia
FE7D86

Trichromacy



Original Color
FD8070



Protanomaly
CC987A



Deuteranomaly
DB936D

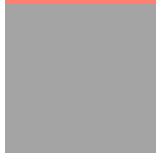


Tritanomaly
FE7E7E

Monochromacy



Original Color
FD8070



Achromatopsia
A4A4A4



Achromatomaly
C49791

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8070 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 #FD8070 looks like.

```
.text, #text, p{  
    color:#FD8070  
}
```

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 #FD8070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8070
}
```

Border

The CSS property to change the border of an element to Hex FD8070 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
#FD8070 }
```

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

```
.border{ border-color:#FD8070 }
```

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

Here you see how a box with a 4 pixel #FD8070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8070; -webkit-box-shadow:4px 4px  
4px 4px #FD8070; box-shadow:4px 4px 4px  
4px #FD8070 }
```

Background

The CSS property to change the background color of an element to Hex FD8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8070 }
```

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

```
.background{ background-color:#FD8070 }
```

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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