

Converting Colors

Hex(FD8666)

Have a look what the booklet for
Hex(FD8666) contains.

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Color

Hex(FD8666)

Conversions

Conversions Part 1

Format	Color
Hex	FD8666
RGB	253, 134, 102
RGB Percent	99%, 53%, 40%
CMY	0.0078, 0.4745, 0.6000
CMYK	0.00, 0.47, 0.60, 0.01
HSL	13°, 97%, 70%
HSV	13°, 60%, 99%
XYZ	51.4314, 38.8922, 17.3666
YIQ	165.9330, 81.1960, 15.2760

Conversions

Conversions Part 2

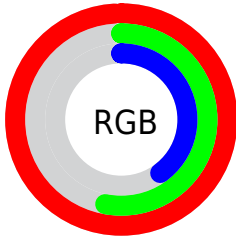
Format	Color
R _Y B	253, 143, 102
Decimal	16615014
CIE Lab	68.67, 42.47, 37.53
CIE LCh	69, 56.675, 41.461
Yxy	38.8922, 0.4776, 0.3611
Android (android.graphics.Color)	4294805094 (0xFFFD8666)
YUV	165.9330, -31.5190, 76.3578
Hunter-Lab	62.3636, 38.0731, 27.1438

Details

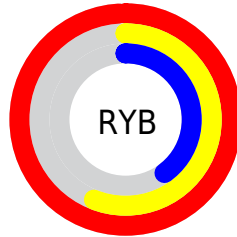
The Hex color **FD8666** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66DDFD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBD9A**, and **BF5136** is the 20% darker color. If you saturate the color by 10%, you get **FD724D**, and if you desaturate by 10%, it is **FD9A7F**.

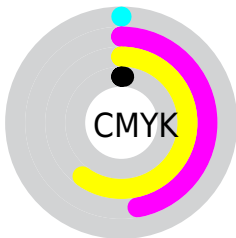
Distribution



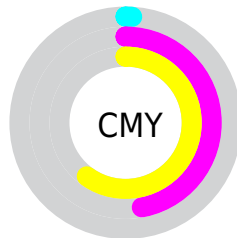
- Red (99%)
- Green (53%)
- Blue (40%)



- Red (99%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (1%)



- Cyan (1%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8666 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 FD8666 by changing the saturation by 10% instead.

 FD8666

 FD8666

FFFFFF

 DE6B4E

 FFBD9A

 BF5136

 FFD9B5

 A1381F

 FFF6D0

 831C09

 FFFFED

 660000

 490000

 300002

 000000

 FD8666

 FD8666

FD724D

FD9A7F

FD5E33

FDAE99

FD4A1A

FDC2B2

FD3601

FDD6CB

FD3600

FDEAE5

FD FE FE

FD FF FF

Harmonies

Analogous

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



FF7A96



FD8666



DE9944

Triad

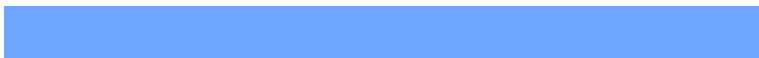
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD8666



09BF85



6FA6FF

Complementary

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



FD8666



66DDFD

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



FD8666



00C1BA

Square

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



FD8666



79B857



00BEEA



C492F5

Rectangle

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



FD8666



C2A63B



00BEEA



3FACFF

Sweetspot

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



FD8666



FFDBD1



FD66DF



806963



000000



808080

Same Dimension

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



FD8666



FF6E47



FDD066



807573



BF2900



400E00

Inverse Universe

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



66DDFD



47D8FF



6693FD



737D80



0097BF



003240

Previews

White Background



This preview shows how the Hex color FD8666 looks on a white background.

Color Contrast Check

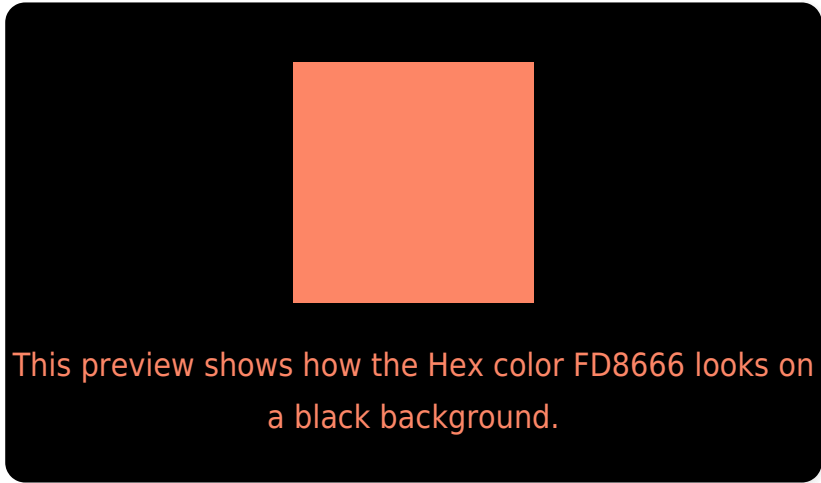
Large Text (above 18pt) WCAG AA × Fail

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

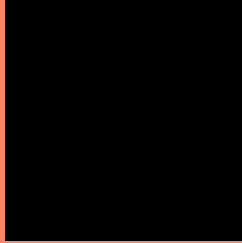
Any Text WCAG AA ✓ Pass

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 FD8666 Background



This preview shows how black text looks on a background with the Hex color FD8666.



This preview shows how white text looks on a background with the Hex color FD8666.

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
FF818A

Trichromacy



Original Color
FD8666



Protanomaly
D09C6E



Deuteranomaly
DE9763



Tritanomaly
FE837D

Monochromacy



Original Color
FD8666



Achromatopsia
A6A6A6



Achromatomaly
C69A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8666 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 #FD8666 looks like.

```
.text, #text, p{  
    color:#FD8666  
}
```

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 #FD8666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8666
}
```

Border

The CSS property to change the border of an element to Hex FD8666 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
#FD8666 }
```

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

```
.border{ border-color:#FD8666 }
```

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

Here you see how a box with a 4 pixel #FD8666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8666; -webkit-box-shadow:4px 4px  
4px 4px #FD8666; box-shadow:4px 4px 4px  
4px #FD8666 }
```

Background

The CSS property to change the background color of an element to Hex FD8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8666 }
```

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

```
.background{ background-color:#FD8666 }
```

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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