

# Converting Colors

Hex(FF7466)

Have a look what the booklet for  
Hex(FF7466) contains.

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**Color**

**Hex(F77466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7466
RGB	255, 116, 102
RGB Percent	100%, 45%, 40%
CMY	0.0000, 0.5451, 0.6000
CMYK	0.00, 0.55, 0.60, 0.00
HSL	5°, 100%, 70%
HSV	5°, 60%, 100%
XYZ	49.8837, 34.7101, 16.6409
YIQ	155.9650, 87.3380, 25.1140

# Conversions

## Conversions Part 2

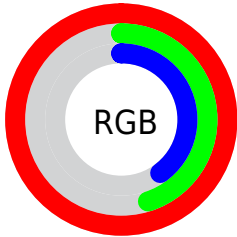
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 117, 102
Decimal	16741478
CIE Lab	65.52, 51.92, 33.63
CIE LCh	66, 61.861, 32.926
Yxy	34.7101, 0.4928, 0.3429
Android (android.graphics.Color)	4294931558 (0xFFFF7466)
YUV	155.9650, -26.6047, 86.8537
Hunter-Lab	58.9153, 48.0345, 24.4939

# Details

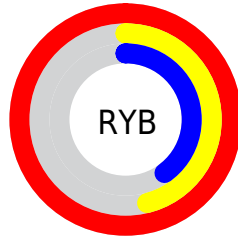
The Hex color **FF7466** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66F1FF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAB99**, and **C13D37** is the 20% darker color. If you saturate the color by 10%, you get **FF5D4D**, and if you desaturate by 10%, it is **FF8B80**.

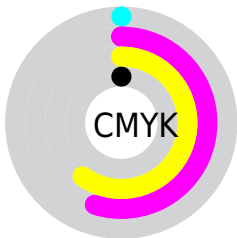
# Distribution



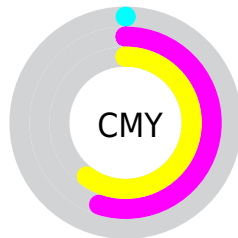
- Red (100%)
- Green (45%)
- Blue (40%)



- Red (100%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7466 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 FF7466 by changing the saturation by 10% instead.



 FF7466

 FF7466

FFFFFF

 E0594E

 FFAB99

 C13D37

 FFC8B4

 A21F21

 FFE5D0

 84000C

 FFFFEC

 660000

 480000

 2D0001

 000000

 FF7466

 FF7466

 FF5D4D

 FF8B80

 FF4633

 FFA299

 FF2E19

 FFBAB3

 FF1700

 FFD1CC

 FFE8E6

FFFFFF

# Harmonies

## Analogous

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



FF6B9C



FF7466



E3893A

# Triad

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



FF7466



1BB66A



08A4FF

# Complementary

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



FF7466



66F1FF

# 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



FF7466



00BAA3

# Square

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



FF7466



7EAD3A



00B9DA



A78EFD

# Rectangle

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



FF7466



C79827



00B9DA



00A9FF



# Sweetspot

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



FF7466



FFD5D1



FF66F2



806663



000000



808080



# Same Dimension

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



FF7466



FF5847



FFBF66



807473



BF1100

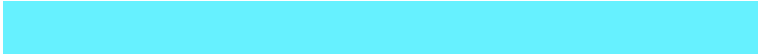


400600



# Inverse Universe

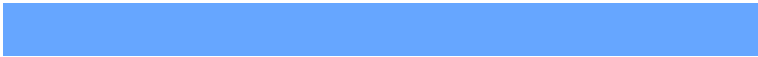
The Inverse Universe completely reimagines the original color for something new.



66F1FF



47EEFF



66A6FF



737E80



00AEBF



003A40



# Previews

## White Background



This preview shows how the Hex color FF7466 looks on a white background.

## Color Contrast Check

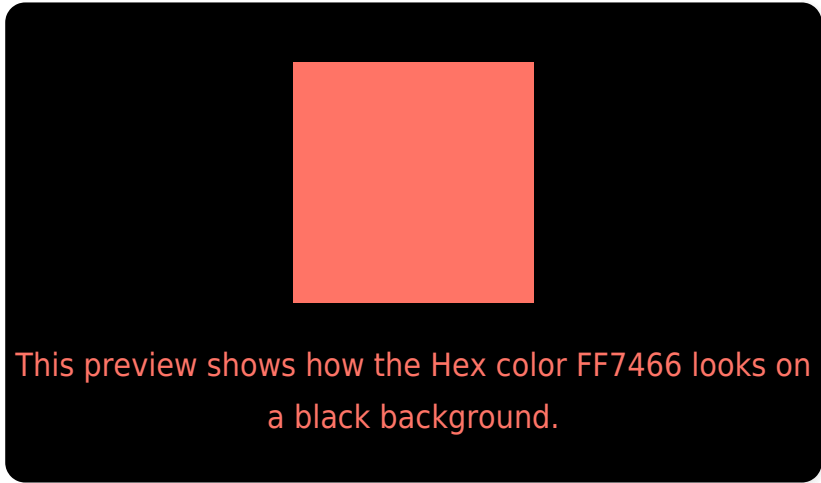
Large Text (above 18pt) WCAG AA × Fail

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 FF7466 Background



This preview shows how black text looks on a background with the Hex color FF7466.

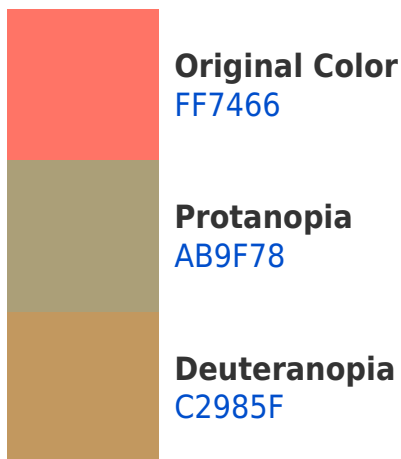


This preview shows how white text looks on a background with the Hex color FF7466.

# 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



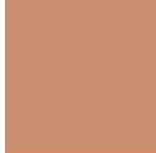


**Tritanopia**  
FF727A

# Trichromacy



**Original Color**  
FF7466



**Protanomaly**  
CA8F71



**Deuteranomaly**  
D88B62

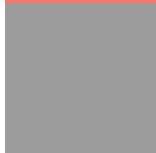


**Tritanomaly**  
FF7373

# Monochromacy



**Original Color**  
FF7466



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
C08D88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7466 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 #FF7466 looks like.

```
.text, #text, p{  
    color:#FF7466  
}
```

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 #FF7466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7466
}
```

## Border

The CSS property to change the border of an element to Hex FF7466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

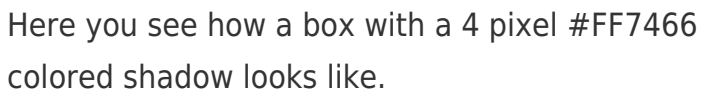
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7466 }
```

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

```
.border{ border-color:#FF7466 }
```

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



Here you see how a box with a 4 pixel #FF7466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7466; -webkit-box-shadow:4px 4px  
4px 4px #FF7466; box-shadow:4px 4px 4px  
4px #FF7466 }
```

# Background

The CSS property to change the background color of an element to Hex FF7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7466 }
```

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

```
.background{ background-color:#FF7466 }
```

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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