

Converting Colors

Hex(FF7064)

Have a look what the booklet for
Hex(FF7064) contains.

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Color

Hex(F77064)

Conversions

Conversions Part 1

Format	Color
Hex	FF7064
RGB	255, 112, 100
RGB Percent	100%, 44%, 39%
CMY	0.0000, 0.5608, 0.6078
CMYK	0.00, 0.56, 0.61, 0.00
HSL	5°, 100%, 70%
HSV	5°, 61%, 100%
XYZ	49.3344, 33.7684, 15.9743
YIQ	153.3890, 89.0800, 26.5840

Conversions

Conversions Part 2

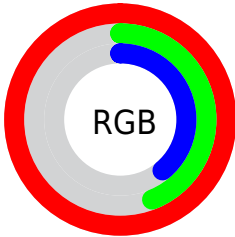
Format	Color
RYB	255, 113, 100
Decimal	16740452
CIELab	64.78, 53.65, 33.79
CIELCh	65, 63.400, 32.205
Yxy	33.7684, 0.4979, 0.3408
Android (android.graphics.Color)	4294930532 (0xFFFF7064)
YUV	153.3890, -26.3208, 89.1128
Hunter-Lab	58.1106, 49.8483, 24.3789

Details

The Hex color **FF7064** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **64F3FF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA897**, and **C03835** is the 20% darker color. If you saturate the color by 10%, you get **FF584B**, and if you desaturate by 10%, it is **FF887D**.

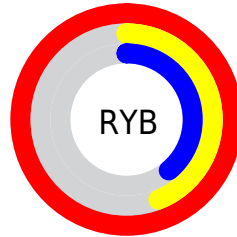
Distribution



Red (100%)

Green (44%)

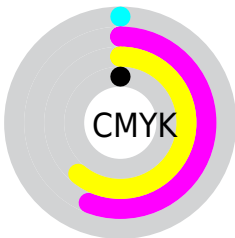
Blue (39%)



Red (100%)

Yellow (44%)

Blue (39%)

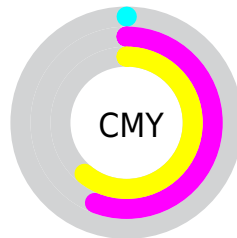


Cyan (0%)

Magenta (56%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7064 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 FF7064 by changing the saturation by 10% instead.

 FF7064

 FF7064

FFFFFF

 DF554C

 FFA897

 C03835

 FFC4B2

 A2181F

 FFE1CD

 830009

 FFFEEA

 650000

 480001

 2B0001

 000000

 FF7064

 FF7064

 FF584B

 FF887D

 FF4131

 FF9F97

 FF2918

 FFB7B1

 FF1400

 FFCECA

 FFE6E3

 FFFDFD

FFFFFF

Harmonies

Analogous

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



FF679B



FF7064



E38636

Triad

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



FF7064



11B466



00A2FF

Complementary

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



FF7064



64F3FF

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.



00B1FF



FF7064



00B8A0

Square

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



FF7064



7DAB34



00B7D8



A38CFE

Rectangle

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



FF7064



C79520



00B7D8



00A8FF

Sweetspot

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



FF7064



FFD5D1



FF64F5



806663



000000



808080

Same Dimension

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



FF7064



FF5345



FFBC64



807473



BF0F00



400500

Inverse Universe

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



64F3FF



45F1FF



64A7FF



737F80



00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FF7064 looks on a white background.

Color Contrast Check

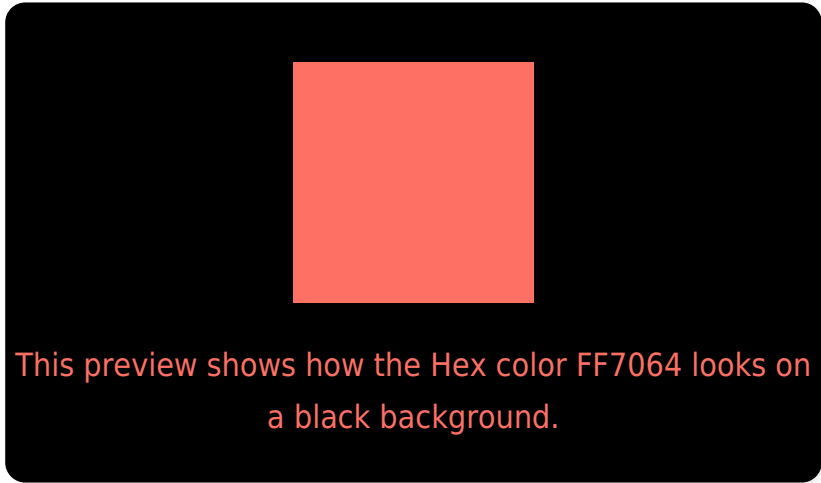
Large Text (above 18pt) WCAG AA × Fail

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 FF7064 Background



This preview shows how black text looks on a background with the Hex color FF7064.



This preview shows how white text looks on a background with the Hex color FF7064.

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
FF6E75

Trichromacy



Original Color
FF7064



Protanomaly
C88D70



Deuteranomaly
D68860



Tritanomaly
FF6F6F

Monochromacy



Original Color
FF7064



Achromatopsia
999999



Achromatomaly
BE8A86

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7064 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 #FF7064 looks like.

```
.text, #text, p{  
    color:#FF7064  
}
```

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 #FF7064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7064
}
```

Border

The CSS property to change the border of an element to Hex FF7064 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
#FF7064 }
```

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

```
.border{ border-color:#FF7064 }
```

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

Here you see how a box with a 4 pixel #FF7064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7064; -webkit-box-shadow:4px 4px  
4px 4px #FF7064; box-shadow:4px 4px 4px  
4px #FF7064 }
```

Background

The CSS property to change the background color of an element to Hex FF7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7064 }
```

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

```
.background{ background-color:#FF7064 }
```

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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