

Converting Colors

Hex(FF7470)

Have a look what the booklet for
Hex(FF7470) contains.

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Color

Hex(F77470)

Conversions

Conversions Part 1

Format	Color
Hex	FF7470
RGB	255, 116, 112
RGB Percent	100%, 45%, 44%
CMY	0.0000, 0.5451, 0.5608
CMYK	0.00, 0.55, 0.56, 0.00
HSL	2°, 100%, 72%
HSV	2°, 56%, 100%
XYZ	50.4100, 34.9206, 19.4127
YIQ	157.1050, 84.1280, 28.2240

Conversions

Conversions Part 2

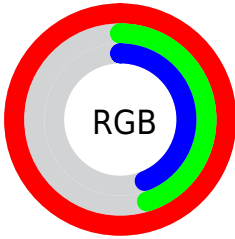
Format	Color
RYB	255, 116, 112
Decimal	16741488
CIELab	65.69, 52.63, 28.27
CIElCh	66, 59.743, 28.246
Yxy	34.9206, 0.4813, 0.3334
Android (android.graphics.Color)	4294931568 (0xFFFF7470)
YUV	157.1050, -22.2368, 85.8539
Hunter-Lab	59.0937, 48.8559, 21.8884

Details

The Hex color **FF7470** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **70FBFF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFABA4**, and **C13D40** is the 20% darker color. If you saturate the color by 10%, you get **FF5B57**, and if you desaturate by 10%, it is **FF8D8A**.

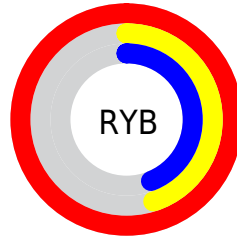
Distribution



Red (100%)

Green (45%)

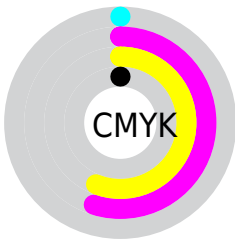
Blue (44%)



Red (100%)

Yellow (45%)

Blue (44%)

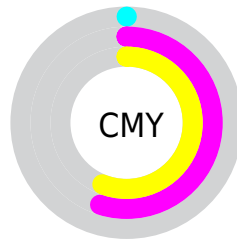


Cyan (0%)

Magenta (55%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7470 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 FF7470 by changing the saturation by 10% instead.

 FF7470

 FF7470

FFFFFF

 E05958

 FFABA4

 C13D40

 FFC8BF

 A21E2A

 FFE5DB

 840016

 FFFFF7

 670000

 490000

 2E0002

 000000

 FF7470

 FF7470

■ FF5B57

■ FF8D8A

■ FF423D

■ FFA6A3

■ FF2A23

■ FFBEBD

■ FF110A

■ FFD7D6

■ FF0700

■ FFF0F0

FFFFFF

Harmonies

Analogous

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



FE6EA5



FF7470



E88744

Triad

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



FF7470



3EB564



00A7FF

Complementary

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



FF7470



70FBFF

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.



00B3FA



FF7470



00B99B

Square

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



FF7470



8AAB3A



00B9D1



9B93FE

Rectangle

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



FF7470



CE9530



00B9D1



00ACFF

Sweetspot

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



FF7470



FFD5D4



FF70FD



806766



000000



808080

Same Dimension

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



FF7470



FF5954



FFBA70



807373



BF0500



400200

Inverse Universe

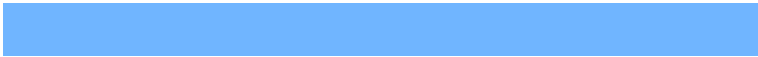
The Inverse Universe completely reimagines the original color for something new.



70FBFF



54FAFF



70B5FF



737F80



00BABF



003E40

Previews

White Background



This preview shows how the Hex color FF7470 looks on a white background.

Color Contrast Check

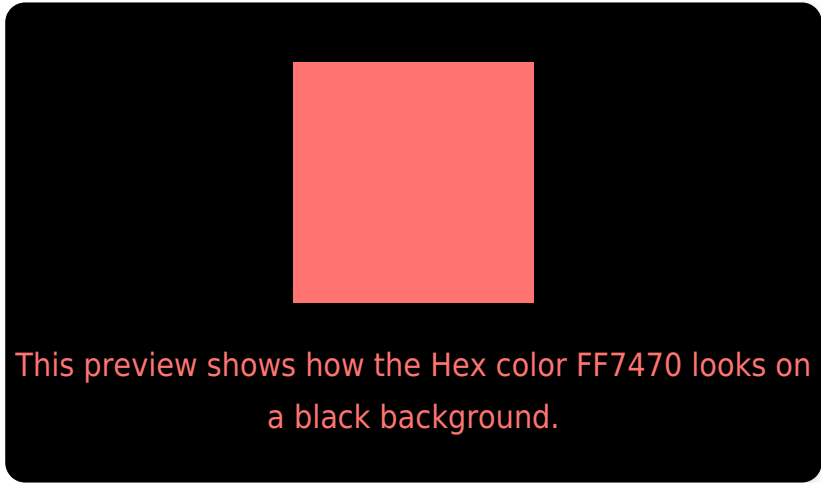
Large Text (above 18pt) WCAG AA × Fail

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 FF7470 Background



This preview shows how black text looks on a background with the Hex color FF7470.

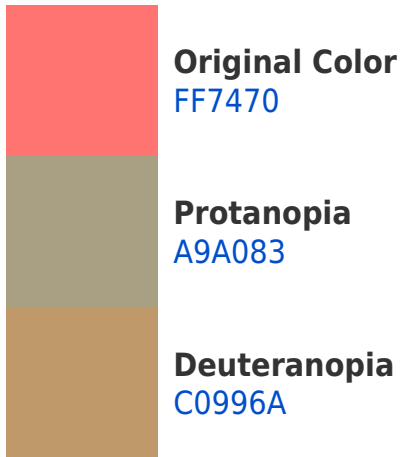


This preview shows how white text looks on a background with the Hex color FF7470.

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
FF737B

Trichromacy



Original Color
FF7470



Protanomaly
C8907C



Deuteranomaly
D78C6C



Tritanomaly
FF7377

Monochromacy



Original Color
FF7470



Achromatopsia
9D9D9D



Achromatomaly
C18E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7470 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 #FF7470 looks like.

```
.text, #text, p{  
    color:#FF7470  
}
```

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 #FF7470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7470
}
```

Border

The CSS property to change the border of an element to Hex FF7470 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
#FF7470 }
```

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

```
.border{ border-color:#FF7470 }
```

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

Here you see how a box with a 4 pixel #FF7470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7470; -webkit-box-shadow:4px 4px  
4px 4px #FF7470; box-shadow:4px 4px 4px  
4px #FF7470 }
```

Background

The CSS property to change the background color of an element to Hex FF7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7470 }
```

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

```
.background{ background-color:#FF7470 }
```

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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