

Converting Colors

Hex(FF7472)

Have a look what the booklet for
Hex(FF7472) contains.

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Color

Hex(F77472)

Conversions

Conversions Part 1

Format	Color
Hex	FF7472
RGB	255, 116, 114
RGB Percent	100%, 45%, 45%
CMY	0.0000, 0.5451, 0.5529
CMYK	0.00, 0.55, 0.55, 0.00
HSL	1°, 100%, 72%
HSV	1°, 55%, 100%
XYZ	50.5227, 34.9657, 20.0058
YIQ	157.3330, 83.4860, 28.8460

Conversions

Conversions Part 2

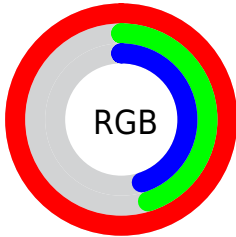
Format	Color
R _Y B	255, 116, 114
Decimal	16741490
CIE Lab	65.72, 52.78, 27.20
CIE LCh	66, 59.375, 27.264
Yxy	34.9657, 0.4789, 0.3314
Android (android.graphics.Color)	4294931570 (0xFFFF7472)
YUV	157.3330, -21.3632, 85.6540
Hunter-Lab	59.1318, 49.0311, 21.3329

Details

The Hex color **FF7472** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **72FDFF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFACA6**, and **C13D42** is the 20% darker color. If you saturate the color by 10%, you get **FF5B59**, and if you desaturate by 10%, it is **FF8D8C**.

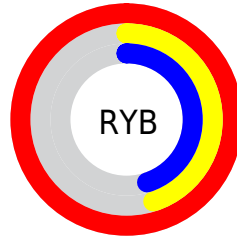
Distribution



Red (100%)

Green (45%)

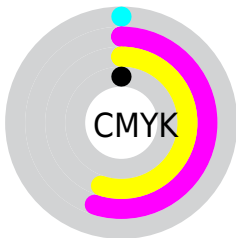
Blue (45%)



Red (100%)

Yellow (45%)

Blue (45%)

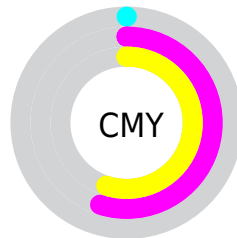


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7472 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 FF7472 by changing the saturation by 10% instead.

 FF7472

 FF7472

FFFFFF

 E05959

 FFACA6

 C13D42

 FFC8C1

 A31E2C

 FFE5DD

 840017

 FFFFAA

 670000

 4A0000

 2E0002

 000000

 FF7472

 FF7472

 FF5B59

 FF8D8C

 FF423F

 FFA6A5

 FF2925

 FFBFBF

 FF0F0C

 FFD9D8

 FF0400

 FFF2F2

FFFFFF

Harmonies

Analogous

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



FD6FA7



FF7472



E88746

Triad

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



FF7472



43B563



00A7FF

Complementary

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



FF7472



72FDFF

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.



00B3F8



FF7472



00B999

Square

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



FF7472



8CAB3A



00B9CF



9894FF

Rectangle

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



FF7472



CF9532



00B9CF



00ACFF

Sweetspot

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



FF7472



FFD4D4



FF72FF



806666



000000



808080

Same Dimension

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



FF7472



FF5957



FFB972



807373



BF0300



400100

Inverse Universe

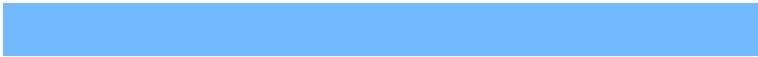
The Inverse Universe completely reimagines the original color for something new.



72FDFF



57FDFF



72B9FF



737F80



00BDBF



003F40

Previews

White Background



This preview shows how the Hex color FF7472 looks on a white background.

Color Contrast Check

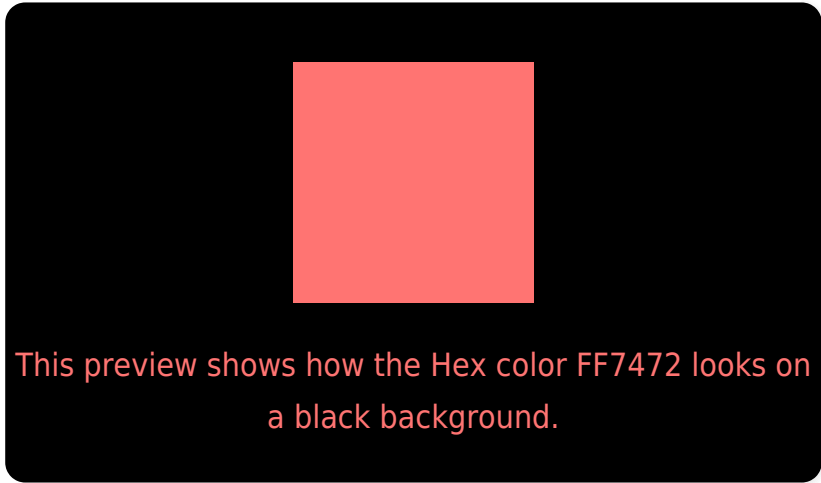
Large Text (above 18pt) WCAG AA × Fail

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 FF7472 Background



This preview shows how black text looks on a background with the Hex color FF7472.



This preview shows how white text looks on a background with the Hex color FF7472.

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
FF7472



Protanomaly
C8907F



Deuteranomaly
D78C6E



Tritanomaly
FF7378

Monochromacy



Original Color
FF7472



Achromatopsia
9D9D9D



Achromatomaly
C18E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7472 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 #FF7472 looks like.

```
.text, #text, p{  
    color:#FF7472  
}
```

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 #FF7472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7472
}
```

Border

The CSS property to change the border of an element to Hex FF7472 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
#FF7472 }
```

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

```
.border{ border-color:#FF7472 }
```

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

Here you see how a box with a 4 pixel #FF7472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7472; -webkit-box-shadow:4px 4px  
4px 4px #FF7472; box-shadow:4px 4px 4px  
4px #FF7472 }
```

Background

The CSS property to change the background color of an element to Hex FF7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7472 }
```

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

```
.background{ background-color:#FF7472 }
```

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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