

Converting Colors

Hex(FF7372)

Have a look what the booklet for
Hex(FF7372) contains.

Hex(FF7372)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F77372)

Conversions

Conversions Part 1

Format	Color
Hex	FF7372
RGB	255, 115, 114
RGB Percent	100%, 45%, 45%
CMY	0.0000, 0.5490, 0.5529
CMYK	0.00, 0.55, 0.55, 0.00
HSL	0°, 100%, 72%
HSV	0°, 55%, 100%
XYZ	50.4080, 34.7364, 19.9676
YIQ	156.7460, 83.7610, 29.3690

Conversions

Conversions Part 2

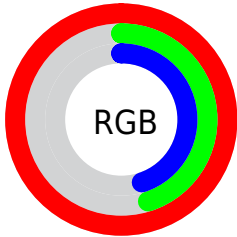
Format	Color
R_{YB}	255, 115, 114
Decimal	16741234
CIE _{Lab}	65.54, 53.24, 26.96
CIE _{LCh}	66, 59.682, 26.858
Yxy	34.7364, 0.4796, 0.3305
Android (android.graphics.Color)	4294931314 (0xFFFF7372)
YUV	156.7460, -21.0738, 86.1688
Hunter-Lab	58.9376, 49.5263, 21.1693

Details

The Hex color **FF7372** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **72FEFF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFABA6**, and **C13C42** is the 20% darker color. If you saturate the color by 10%, you get **FF5A59**, and if you desaturate by 10%, it is **FF8C8C**.

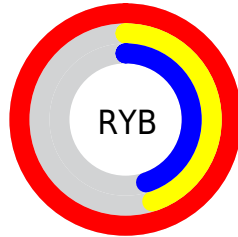
Distribution



Red (100%)

Green (45%)

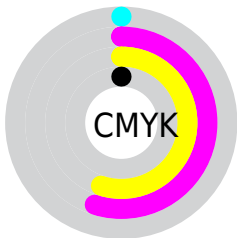
Blue (45%)



Red (100%)

Yellow (45%)

Blue (45%)

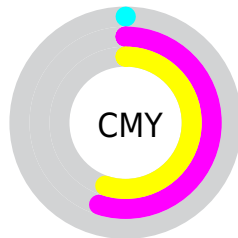


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7372 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 FF7372 by changing the saturation by 10% instead.

 FF7372

 FF7372

FFFFFF

 E05859

 FFABA6

 C13C42

 FFC7C1

 A31D2C

 FFE4DD

 840017

 FFFFF9

 670000

 490000

 2E0002

 000000

 FF7372

 FF7372

 FF5A59

 FF8C8C

 FF403F

 FFA6A5

 FF2725

 FFBFBF

 FF0E0C

 FFD8D8

 FF0200

 FFF2F2

FFFFFF

Harmonies

Analogous

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



FC6EA7



FF7372



E98645

Triad

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



FF7372



43B462



00A7FF

Complementary

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



FF7372



72FEFF

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



FF7372



00B998

Square

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



FF7372



8CAA38



00B9CE



9793FF

Rectangle

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



FF7372



CF9431



00B9CE



00ACFF

Sweetspot

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



FF7372



FFD4D4



FF72FF



806666



000000



808080

Same Dimension

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



FF7372



FF5857



FFB972



807373



BF0100



400000

Inverse Universe

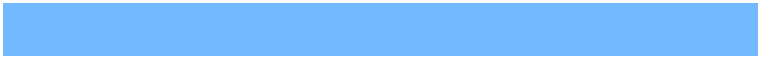
The Inverse Universe completely reimagines the original color for something new.



72FEFF



57FEFF



72B9FF



737F80



00BEBF



003F40

Previews

White Background



This preview shows how the Hex color FF7372 looks on a white background.

Color Contrast Check

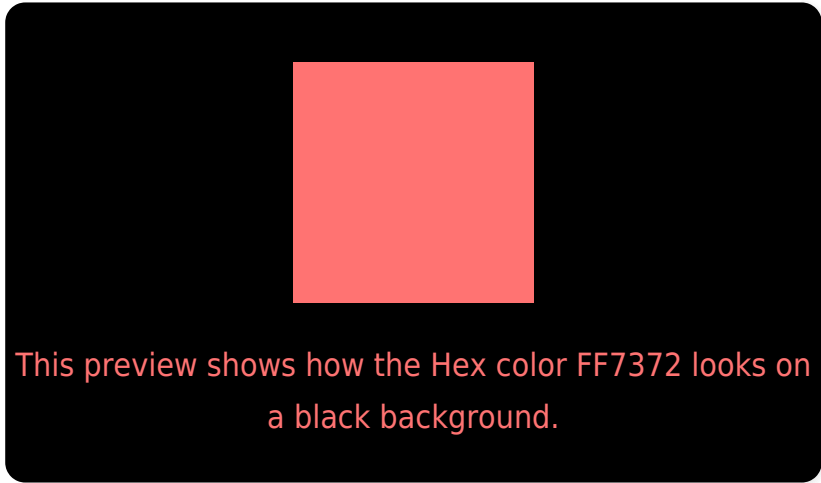
Large Text (above 18pt) WCAG AA × Fail

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 FF7372 Background



This preview shows how black text looks on a background with the Hex color FF7372.



This preview shows how white text looks on a background with the Hex color FF7372.

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
FF7372



Protanomaly
C88F7F



Deuteranomaly
D68B6E



Tritanomaly
FF7277

Monochromacy



Original Color
FF7372



Achromatopsia
9D9D9D



Achromatomaly
C18E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7372 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 #FF7372 looks like.

```
.text, #text, p{  
    color:#FF7372  
}
```

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 #FF7372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7372
}
```

Border

The CSS property to change the border of an element to Hex FF7372 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
#FF7372 }
```

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

```
.border{ border-color:#FF7372 }
```

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

Here you see how a box with a 4 pixel #FF7372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7372; -webkit-box-shadow:4px 4px  
4px 4px #FF7372; box-shadow:4px 4px 4px  
4px #FF7372 }
```

Background

The CSS property to change the background color of an element to Hex FF7372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7372 }
```

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

```
.background{ background-color:#FF7372 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor