

Converting Colors

Hex(FF7271)

Have a look what the booklet for
Hex(FF7271) contains.

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Color

Hex(F77271)

Conversions

Conversions Part 1

Format	Color
Hex	FF7271
RGB	255, 114, 113
RGB Percent	100%, 45%, 44%
CMY	0.0000, 0.5529, 0.5569
CMYK	0.00, 0.55, 0.56, 0.00
HSL	0°, 100%, 72%
HSV	0°, 56%, 100%
XYZ	50.2379, 34.4869, 19.6316
YIQ	156.0450, 84.3570, 29.5810

Conversions

Conversions Part 2

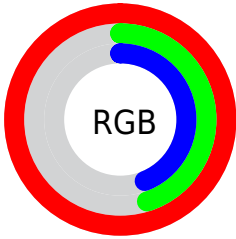
Format	Color
RYB	255, 114, 113
Decimal	16740977
CIELab	65.35, 53.63, 27.27
CIELCh	65, 60.165, 26.949
Yxy	34.4869, 0.4814, 0.3305
Android (android.graphics.Color)	4294931057 (0xFFFF7271)
YUV	156.0450, -21.2212, 86.7835
Hunter-Lab	58.7255, 49.9318, 21.2876

Details

The Hex color **FF7271** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71FEFF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAAA5**, and **C13B41** is the 20% darker color. If you saturate the color by 10%, you get **FF5958**, and if you desaturate by 10%, it is **FF8B8B**.

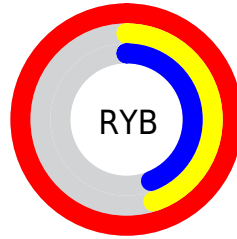
Distribution



Red (100%)

Green (45%)

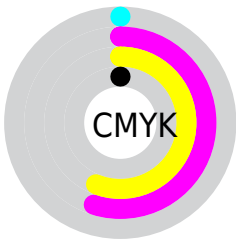
Blue (44%)



Red (100%)

Yellow (45%)

Blue (44%)

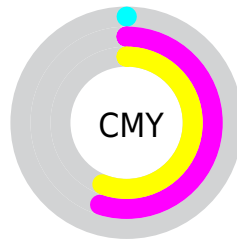


Cyan (0%)

Magenta (55%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7271 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 FF7271 by changing the saturation by 10% instead.

 FF7271

 FF7271

FFFFFF

 E05759

 FFAAA5

 C13B41

 FFC6C0

 A21B2B

 FFE3DC

 840017

 FFFFF8

 670000

 490000

 2D0002

 000000

 FF7271

 FF7271

 FF5958

 FF8B8B

 FF3F3E

 FFA5A4

 FF2624

 FFBEBE

 FF0D0B

 FFD7D7

 FF0200

 FFF1F1

FFFFFF

Harmonies

Analogous

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



FC6DA6



FF7271



E88544

Triad

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



FF7271



41B461



00A6FF

Complementary

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



FF7271



71FEFF

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



FF7271



00B897

Square

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



FF7271



8BAA36



00B8CE



9693FF

Rectangle

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



FF7271



CF942F



00B8CE



00ABFF

Sweetspot

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



FF7271



FFD4D4



FF71FF



806666



000000



808080

Same Dimension

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



FF7271



FF5554



FFB871



807373



BF0100



400000

Inverse Universe

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



71FEFF



54FEFF



71B8FF



737F80



00BEBF



003F40

Previews

White Background



This preview shows how the Hex color FF7271 looks on a white background.

Color Contrast Check

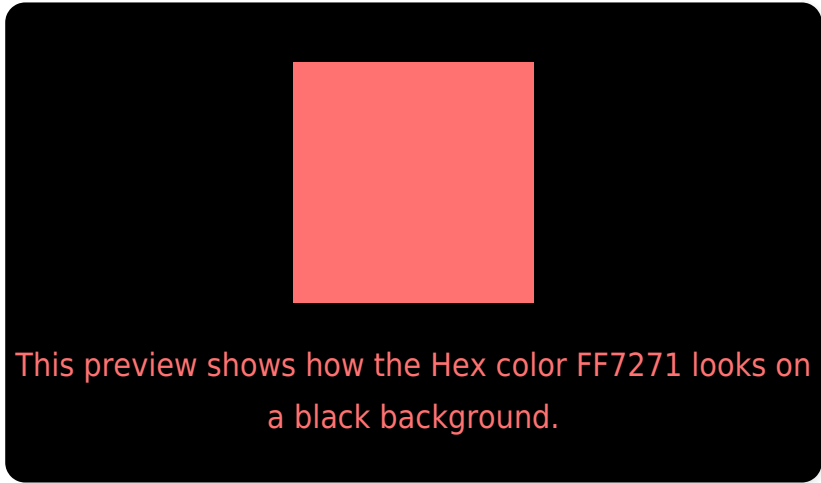
Large Text (above 18pt) WCAG AA × Fail

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 FF7271 Background



This preview shows how black text looks on a background with the Hex color FF7271.



This preview shows how white text looks on a background with the Hex color FF7271.

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



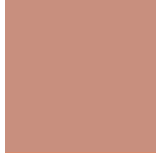


Tritanopia
FF7179

Trichromacy



Original Color
FF7271



Protanomaly
C88F7E



Deuteranomaly
D68A6D

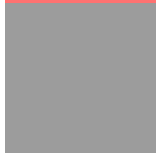


Tritanomaly
FF7176

Monochromacy



Original Color
FF7271



Achromatopsia
9C9C9C



Achromatomaly
C08D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7271 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 #FF7271 looks like.

```
.text, #text, p{  
    color:#FF7271  
}
```

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 #FF7271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7271
}
```

Border

The CSS property to change the border of an element to Hex FF7271 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
#FF7271 }
```

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

```
.border{ border-color:#FF7271 }
```

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

Here you see how a box with a 4 pixel #FF7271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7271; -webkit-box-shadow:4px 4px  
4px 4px #FF7271; box-shadow:4px 4px 4px  
4px #FF7271 }
```

Background

The CSS property to change the background color of an element to Hex FF7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7271 }
```

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

```
.background{ background-color:#FF7271 }
```

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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