

Converting Colors

Hex(FE7171)

Have a look what the booklet for
Hex(FE7171) contains.

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Color

Hex(FE7171)

Conversions

Conversions Part 1

Format	Color
Hex	FE7171
RGB	254, 113, 113
RGB Percent	100%, 44%, 44%
CMY	0.0039, 0.5569, 0.5569
CMYK	0.00, 0.56, 0.56, 0.00
HSL	0°, 99%, 72%
HSV	0°, 56%, 100%
XYZ	49.7588, 34.0733, 19.5770
YIQ	155.1590, 84.0360, 29.8920

Conversions

Conversions Part 2

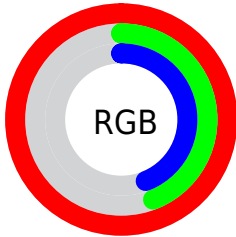
Format	Color
R_{YB}	254, 113, 113
Decimal	16675185
CIE Lab	65.02, 53.75, 26.81
CIE LCh	65, 60.065, 26.509
Yxy	34.0733, 0.4812, 0.3295
Android (android.graphics.Color)	4294865265 (0xFFFE7171)
YUV	155.1590, -20.7844, 86.6836
Hunter-Lab	58.3724, 50.0085, 20.9759

Details

The Hex color **FE7171** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71FEFE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA9A5**, and **C03941** is the 20% darker color. If you saturate the color by 10%, you get **FE5858**, and if you desaturate by 10%, it is **FE8A8A**.

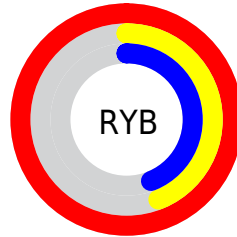
Distribution



Red (100%)

Green (44%)

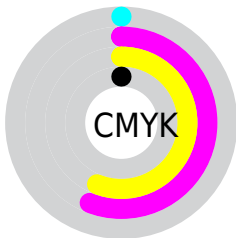
Blue (44%)



Red (100%)

Yellow (44%)

Blue (44%)

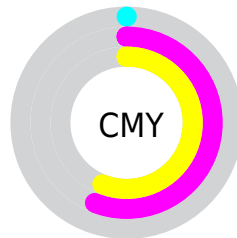


Cyan (0%)

Magenta (56%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7171 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 FE7171 by changing the saturation by 10% instead.

 FE7171

 FE7171

FFFFFF

 DF5659

 FFA9A5

 C03941

 FFC5C0

 A1192B

 FFE2DC

 830017

 FFFFF8

 660000

 480000

 2C0001

 000000

 FE7171

 FE7171

 FE5858

 FE8A8A

 FE3E3E

 FEA4A4

 FE2525

 FEBDBD

 FE0B0B

 FED7D7

 FE0000

 FEF0F0

FEFFFF

Harmonies

Analogous

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



FB6CA6



FE7171



E88444

Triad

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



FE7171



42B360



00A6FF

Complementary

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



FE7171



71FEFE

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.



00B2F7



FE7171



00B796

Square

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



FE7171



8BA935



00B7CC



9492FE

Rectangle

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



FE7171



CF922F



00B7CC



00ABFF

Sweetspot

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



FE7171



FFD4D4



FE71FE



806666



000000



808080

Same Dimension

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



FE7171



FF5454



FEB871



807373



BF0000



400000

Inverse Universe

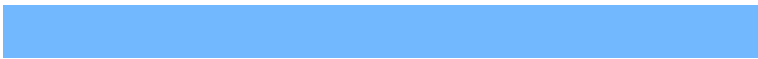
The Inverse Universe completely reimagines the original color for something new.



71FEFE



54FFFF



71B8FE



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FE7171 looks on a white background.

Color Contrast Check

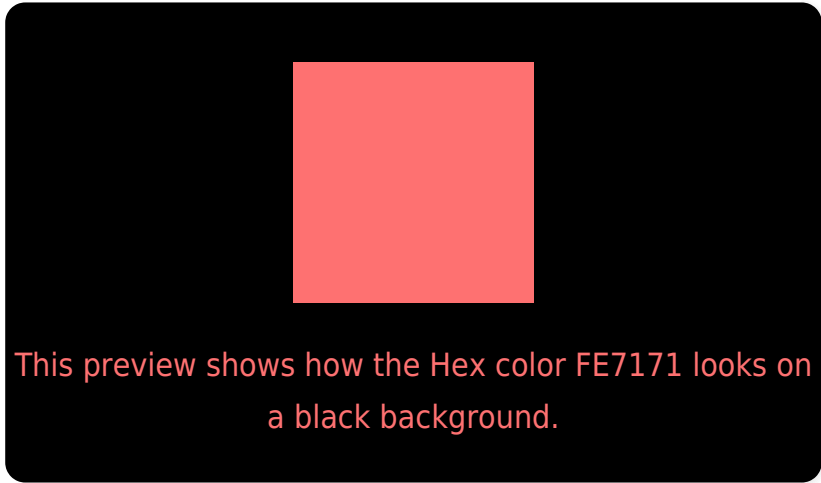
Large Text (above 18pt) WCAG AA × Fail

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 FE7171 Background



This preview shows how black text looks on a background with the Hex color FE7171.

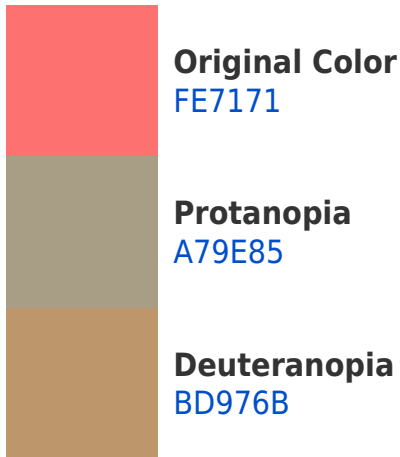


This preview shows how white text looks on a background with the Hex color FE7171.

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



Trichromacy



Original Color
FE7171

Protanomaly
C78E7E

Deuteranomaly
D5896D

Tritanomaly
FE7075

Monochromacy



Original Color
FE7171

Achromatopsia
9B9B9B

Achromatomaly
BF8C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7171 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 #FE7171 looks like.

```
.text, #text, p{  
    color:#FE7171  
}
```

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 #FE7171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7171
}
```

Border

The CSS property to change the border of an element to Hex FE7171 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
#FE7171 }
```

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

```
.border{ border-color:#FE7171 }
```

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

Here you see how a box with a 4 pixel #FE7171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7171; -webkit-box-shadow:4px 4px  
4px 4px #FE7171; box-shadow:4px 4px 4px  
4px #FE7171 }
```

Background

The CSS property to change the background color of an element to Hex FE7171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7171 }
```

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

```
.background{ background-color:#FE7171 }
```

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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