

Converting Colors

Hex(F47171)

Have a look what the booklet for
Hex(F47171) contains.

Hex(F47171)	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(F47171)

Conversions

Conversions Part 1

Format	Color
Hex	F47171
RGB	244, 113, 113
RGB Percent	96%, 44%, 44%
CMY	0.0431, 0.5569, 0.5569
CMYK	0.00, 0.54, 0.54, 0.04
HSL	0°, 86%, 70%
HSV	0°, 54%, 96%
XYZ	46.1940, 32.2356, 19.4102
YIQ	152.1690, 78.0760, 27.7720

Conversions

Conversions Part 2

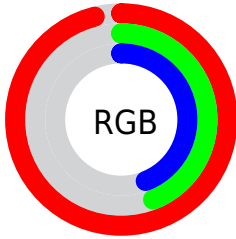
Format	Color
R_{YB}	244, 113, 113
Decimal	16019825
CIE _{Lab}	63.54, 50.28, 24.57
CIE _{LCh}	64, 55.965, 26.044
Yxy	32.2356, 0.4721, 0.3295
Android (android.graphics.Color)	4294209905 (0xFFFF47171)
YUV	152.1690, -19.3103, 80.5358
Hunter-Lab	56.7764, 45.8711, 19.4740

Details

The Hex color **F47171** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71F4F4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA8A5**, and **B73B41** is the 20% darker color. If you saturate the color by 10%, you get **F45959**, and if you desaturate by 10%, it is **F48989**.

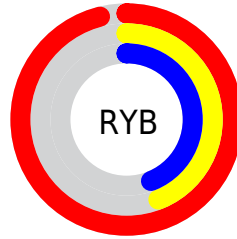
Distribution



Red (96%)

Green (44%)

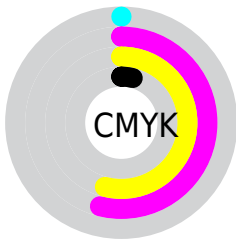
Blue (44%)



Red (96%)

Yellow (44%)

Blue (44%)

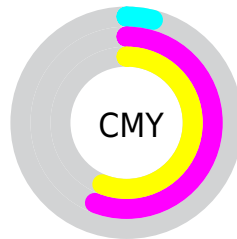


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47171 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 F47171 by changing the saturation by 10% instead.

 F47171

 F47171

FFFFFF

 D55659

 FFA8A5

 B73B41

 FFC4C0

 991D2B

 FFE1DC

 7B0017

 FFFEF8

 5E0000

 420001

 240001

 000000

 F47171

 F47171

 F45959

 F48989

 F44040

 F4A2A2

 F42828

 F4BABA

 F40F0F

 F4D3D3

 F40000

 F4EBEB

 F4FFFF

Harmonies

Analogous

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



F16DA3



F47171



E08247

Triad

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



F47171



48AD60



00A1FD

Complementary

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



F47171



71F4F4

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.



00ADEC



F47171



00B291

Square

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



F47171



8AA43A



00B2C4



908FF4

Rectangle

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



F47171



C88F35



00B2C4



00A6FA

Sweetspot

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



F47171



FFD6D6



F471F4



806767



000000



808080

Same Dimension

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



F47171



FF5C5C



F4B371



7A6E6E



BA0000



3B0000

Inverse Universe

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



71F4F4



5CFFFF



71B3F4



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F47171 looks on a white background.

Color Contrast Check

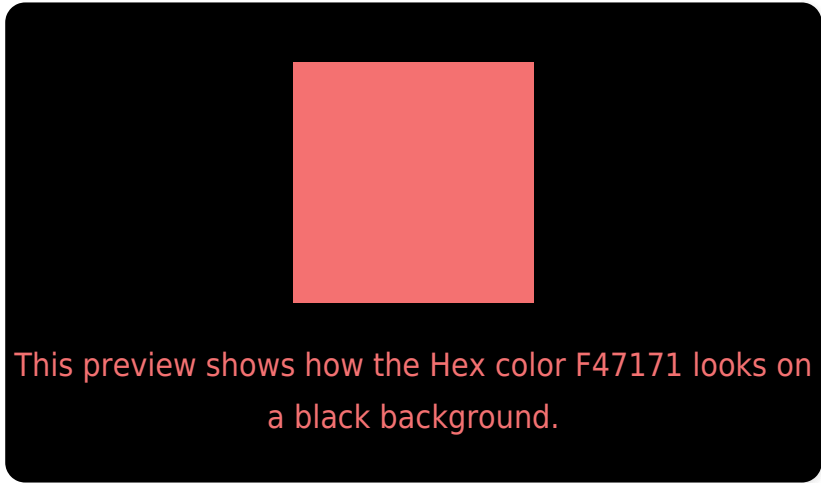
Large Text (above 18pt) WCAG AA × Fail

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 F47171 Background



This preview shows how black text looks on a background with the Hex color F47171.

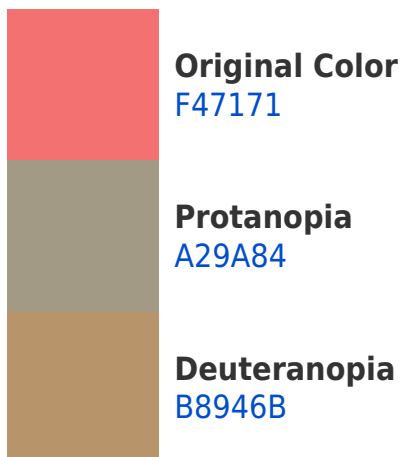


This preview shows how white text looks on a background with the Hex color F47171.

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
F47078

Trichromacy



Original Color
F47171



Protanomaly
C08B7D



Deuteranomaly
CE876D

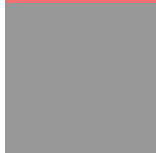


Tritanomaly
F47075

Monochromacy



Original Color
F47171



Achromatopsia
989898



Achromatomaly
B98A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex F47171 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 #F47171 looks like.

```
.text, #text, p{  
    color:#F47171  
}
```

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 #F47171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47171
}
```

Border

The CSS property to change the border of an element to Hex F47171 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
#F47171 }
```

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

```
.border{ border-color:#F47171 }
```

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

Here you see how a box with a 4 pixel #F47171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47171; -webkit-box-shadow:4px 4px  
4px 4px #F47171; box-shadow:4px 4px 4px  
4px #F47171 }
```

Background

The CSS property to change the background color of an element to Hex F47171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47171 }
```

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

```
.background{ background-color:#F47171 }
```

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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