

Converting Colors

Hex(F47A75)

Have a look what the booklet for
Hex(F47A75) contains.

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Color

Hex(F47A75)

Conversions

Conversions Part 1

Format	Color
Hex	F47A75
RGB	244, 122, 117
RGB Percent	96%, 48%, 46%
CMY	0.0431, 0.5216, 0.5412
CMYK	0.00, 0.50, 0.52, 0.04
HSL	2°, 85%, 71%
HSV	2°, 52%, 96%
XYZ	47.4786, 34.4365, 20.9741
YIQ	157.9080, 74.3170, 24.3090

Conversions

Conversions Part 2

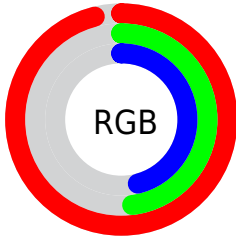
Format	Color
RYB	244, 122, 117
Decimal	16022133
CIELab	65.31, 46.26, 24.68
CIElCh	65, 52.433, 28.079
Yxy	34.4365, 0.4615, 0.3347
Android (android.graphics.Color)	4294212213 (0xFFFF47A75)
YUV	157.9080, -20.1676, 75.5027
Hunter-Lab	58.6826, 41.7253, 19.8866

Details

The Hex color **F47A75** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75EFF4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB1A9**, and **B74545** is the 20% darker color. If you saturate the color by 10%, you get **F4635D**, and if you desaturate by 10%, it is **F4918D**.

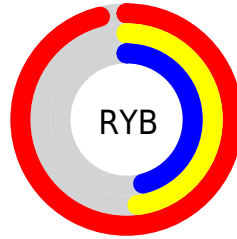
Distribution



Red (96%)

Green (48%)

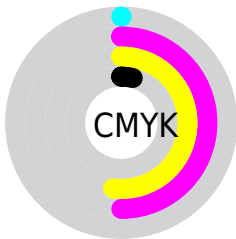
Blue (46%)



Red (96%)

Yellow (48%)

Blue (46%)

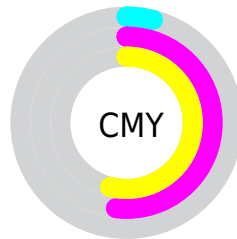


Cyan (0%)

Magenta (50%)

Yellow (52%)

Black (4%)



Cyan (4%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47A75 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 F47A75 by changing the saturation by 10% instead.

 F47A75

 F47A75

FFFFFF

 D55F5C

 FFB1A9

 B74545

 FFCDC4

 992A2E

 FFEAE0

 7C071A

FFFFFFD

 600000

 430000

 270001

 000000

 F47A75

 F47A75

 F4635D

 F4918D

 F44B44

 F4A9A6

 F4342C

 F4C0BE

 F41C13

 F4D8D7

 F40A00

 F4EFEF

 F4FFFF

Harmonies

Analogous

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



F276A4



F47A75



E08A4F

Triad

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



F47A75



50B26B



31A5FC

Complementary

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



F47A75



75EFF4

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.



00B0ED



F47A75



00B69A

Square

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



F47A75



8DA947



00B5C9



9C93F2

Rectangle

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



F47A75



C99540



00B5C9



00A9FA

Sweetspot

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



F47A75



FFD8D6



F475F0



806867



000000



808080

Same Dimension

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



F47A75



FF6761



F4B975



7A6F6E



BA0700



3B0200

Inverse Universe

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



75EFF4



61F9FF



75B0F4



6E7A7A



00B3BA



00383B

Previews

White Background



This preview shows how the Hex color F47A75 looks on a white background.

Color Contrast Check

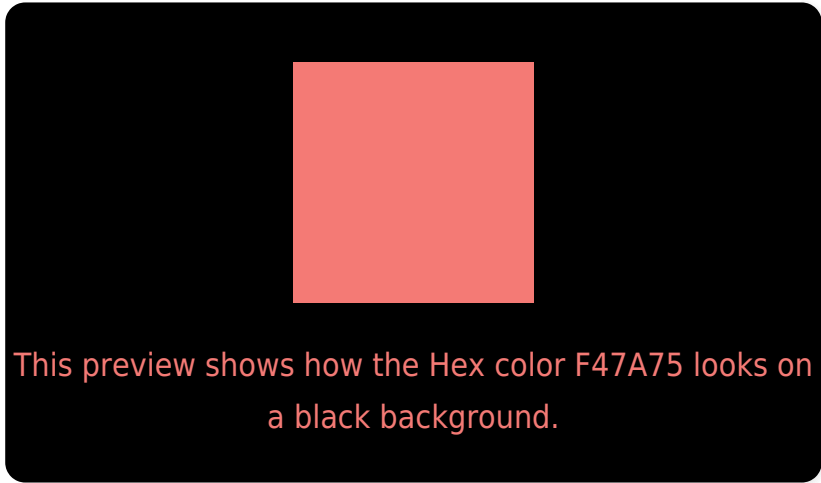
Large Text (above 18pt) WCAG AA × Fail

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 F47A75 Background



This preview shows how black text looks on a background with the Hex color F47A75.



This preview shows how white text looks on a background with the Hex color F47A75.

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



Original Color
F47A75

Protanopia
A89F86

Deuteranopia
BD9870



Tritanopia
F57881

Trichromacy



Original Color
F47A75



Protanomaly
C49280



Deuteranomaly
D18D72



Tritanomaly
F5797D

Monochromacy



Original Color
F47A75



Achromatopsia
9E9E9E



Achromatomaly
BD918F

CSS Examples

Text

The CSS property to change the color of the text to Hex F47A75 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 #F47A75 looks like.

```
.text, #text, p{  
    color:#F47A75  
}
```

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 #F47A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47A75
}
```

Border

The CSS property to change the border of an element to Hex F47A75 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
#F47A75 }
```

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

```
.border{ border-color:#F47A75 }
```

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

Here you see how a box with a 4 pixel #F47A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47A75; -webkit-box-shadow:4px 4px  
4px 4px #F47A75; box-shadow:4px 4px 4px  
4px #F47A75 }
```

Background

The CSS property to change the background color of an element to Hex F47A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47A75 }
```

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

```
.background{ background-color:#F47A75 }
```

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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