

Converting Colors

Hex(F47C66)

Have a look what the booklet for
Hex(F47C66) contains.

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Color

Hex(F47C66)

Conversions

Conversions Part 1

Format	Color
Hex	F47C66
RGB	244, 124, 102
RGB Percent	96%, 49%, 40%
CMY	0.0431, 0.5137, 0.6000
CMYK	0.00, 0.49, 0.58, 0.04
HSL	9°, 87%, 68%
HSV	9°, 58%, 96%
XYZ	46.9142, 34.6077, 16.7777
YIQ	157.3720, 78.5820, 18.5980

Conversions

Conversions Part 2

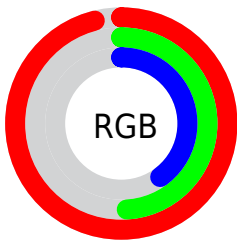
Format	Color
RYB	244, 128, 102
Decimal	16022630
CIELab	65.44, 44.10, 33.19
CIELCh	65, 55.199, 36.967
Yxy	34.6077, 0.4773, 0.3521
Android (android.graphics.Color)	4294212710 (0xFFFF47C66)
YUV	157.3720, -27.2984, 75.9728
Hunter-Lab	58.8283, 39.3999, 24.2705

Details

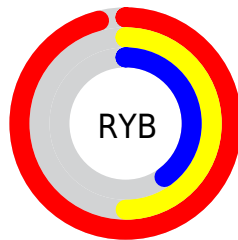
The Hex color **F47C66** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66DEF4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB399**, and **B74736** is the 20% darker color. If you saturate the color by 10%, you get **F4674E**, and if you desaturate by 10%, it is **F4917E**.

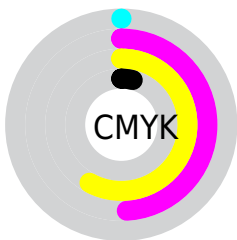
Distribution



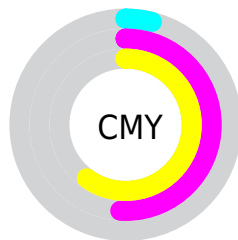
- Red (96%)
- Green (49%)
- Blue (40%)



- Red (96%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47C66 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 F47C66 by changing the saturation by 10% instead.

 F47C66

 F47C66

FFFFFF

 D5624E

 FF3399

 B74736

 FFCFB4

 992D20

 FFECD0

 7B0E0B

 FFFFEC

 5E0000

 410000

 260001

 000000

 F47C66

 F47C66

 F4674E

 F4917E

 F45335

 F4A597

 F43E1D

 F4BAAF

 F42A04

 F4CEC8

 F42600

 F4E3E0

 F4F8F8

 F4FFFF

Harmonies

Analogous

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



FA7395



F47C66



D98E42

Triad

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



F47C66



28B576



55A0FF

Complementary

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



F47C66



66DEF4

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.



00AEF9



F47C66



00B7A9

Square

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



F47C66



7BAD4C



00B6D9



B18DEE

Rectangle

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



F47C66



BF9B36



00B6D9



01A6FF

Sweetspot

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



F47C66



FFDAD4



F466DF



806A66



000000



808080

Same Dimension

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



F47C66



FF684D



F4C266



7A706E



BA1D00



3B0900

Inverse Universe

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



66DEF4



4DE3FF



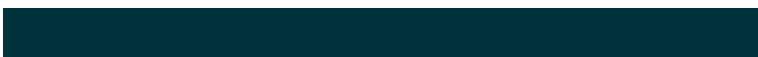
6698F4



6E797A



009DBA



00323B

Previews

White Background



This preview shows how the Hex color F47C66 looks on a white background.

Color Contrast Check

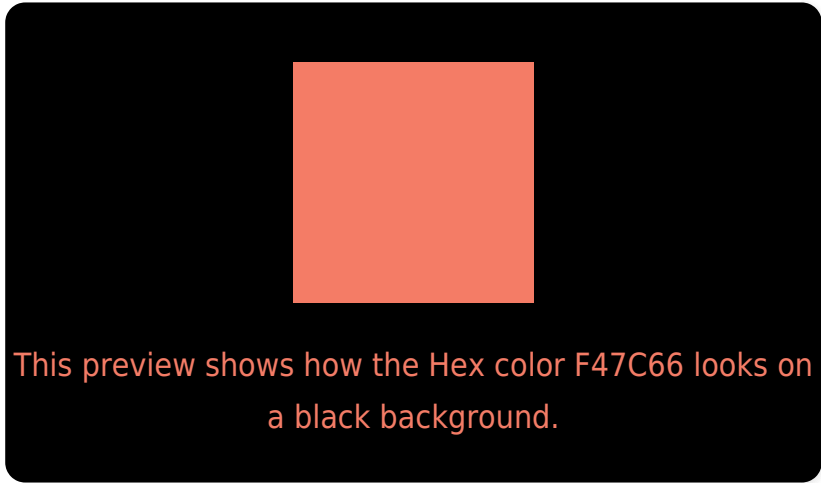
Large Text (above 18pt) WCAG AA × Fail

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 F47C66 Background



This preview shows how black text looks on a background with the Hex color F47C66.

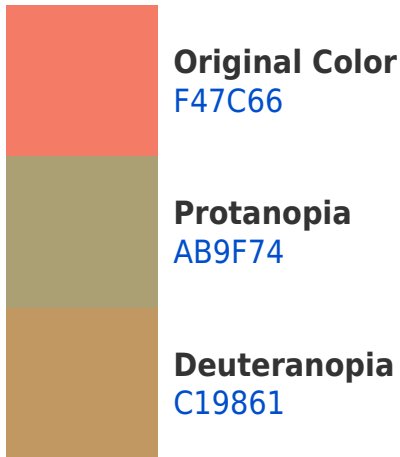


This preview shows how white text looks on a background with the Hex color F47C66.

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
F67881

Trichromacy



Original Color
F47C66

Protanomaly
C6926F

Deuteranomaly
D48E63

Tritanomaly
F57977

Monochromacy



Original Color
F47C66

Achromatopsia
9D9D9D

Achromatomaly
BD9189

CSS Examples

Text

The CSS property to change the color of the text to Hex F47C66 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 #F47C66 looks like.

```
.text, #text, p{  
  color:#F47C66  
}
```

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 #F47C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47C66
}
```

Border

The CSS property to change the border of an element to Hex F47C66 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
#F47C66 }
```

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

```
.border{ border-color:#F47C66 }
```

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

Here you see how a box with a 4 pixel #F47C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47C66; -webkit-box-shadow:4px 4px  
4px 4px #F47C66; box-shadow:4px 4px 4px  
4px #F47C66 }
```

Background

The CSS property to change the background color of an element to Hex F47C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47C66 }
```

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

```
.background{ background-color:#F47C66 }
```

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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