

Converting Colors

Hex(F47197)

Have a look what the booklet for
Hex(F47197) contains.

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Color

Hex(F47197)

Conversions

Conversions Part 1

Format	Color
Hex	F47197
RGB	244, 113, 151
RGB Percent	96%, 44%, 59%
CMY	0.0431, 0.5569, 0.4078
CMYK	0.00, 0.54, 0.38, 0.04
HSL	343°, 86%, 70%
HSV	343°, 54%, 96%
XYZ	48.7993, 33.2777, 33.1294
YIQ	156.5010, 65.8780, 39.5900

Conversions

Conversions Part 2

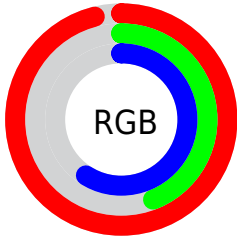
Format	Color
R_YB	244, 113, 151
Decimal	16019863
CIE _{Lab}	64.39, 53.88, 4.08
CIE _{LCh}	64, 54.036, 4.327
Yxy	33.2777, 0.4236, 0.2889
Android (android.graphics.Color)	4294209943 (0xFFFF47197)
YUV	156.5010, -2.7120, 76.7366
Hunter-Lab	57.6868, 50.0473, 6.3307

Details

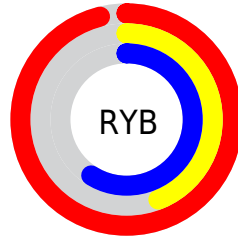
The Hex color **F47197** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71F4CE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9CD**, and **B83A64** is the 20% darker color. If you saturate the color by 10%, you get **F45986**, and if you desaturate by 10%, it is **F489A8**.

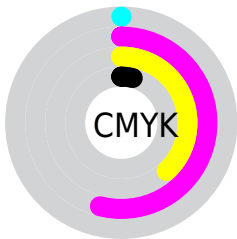
Distribution



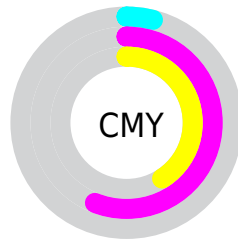
- Red (96%)
- Green (44%)
- Blue (59%)



- Red (96%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47197 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 F47197 by changing the saturation by 10% instead.

 F47197

 F47197

FFFFFF

 D6567D

 FFA9CD

 B83A64

 FFC5E9

 9B1A4D

 FFE2FF

 7E0036

 610021

 460009

 2A0001

 000000

 F47197

 F47197

 F45986

 F489A8

 F44074

 F4A2BA

 F42863

 F4BACB

 F40F52

 F4D3DC

 F40047

 F4EBEE

 F4FFFF

Harmonies

Analogous

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



DD7AC7



F47197



F17968

Triad

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



F47197



7EA948



00ACF2

Complementary

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



F47197



71F4CE

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.



00B3D1



F47197



35B170

Square

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



F47197



B09C36



00B4A2



499FFC

Rectangle

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



F47197



E2844E



00B4A2



00AFE4

Sweetspot

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



F47197



FFD6E2



CD71F4



80676E



000000



808080

Same Dimension

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



F47197



FF5C8B



F48B71



7A6E72



BA0036



3B0011

Inverse Universe

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



F47197



FF5C8B



71DAF4



7A6E72



BA0036



3B0011

Previews

White Background



This preview shows how the Hex color F47197 looks on a white background.

Color Contrast Check

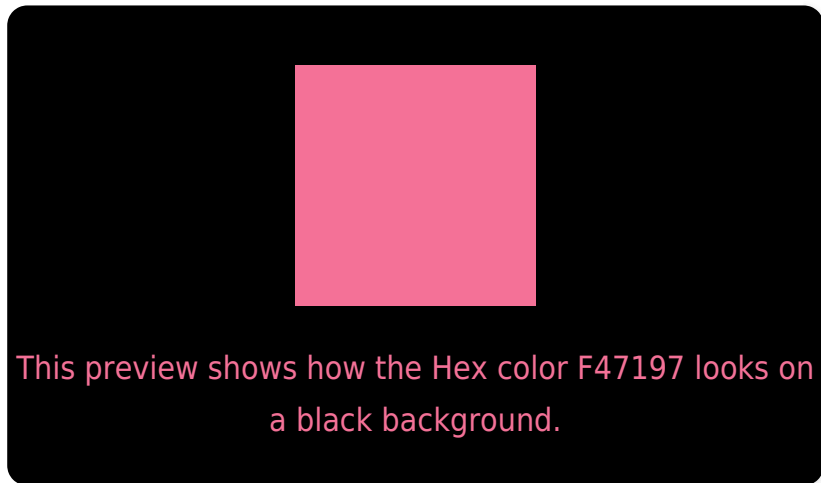
Large Text (above 18pt) WCAG AA × Fail

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 F47197 Background



This preview shows how black text looks on a background with the Hex color F47197.



This preview shows how white text looks on a background with the Hex color F47197.

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
F47197

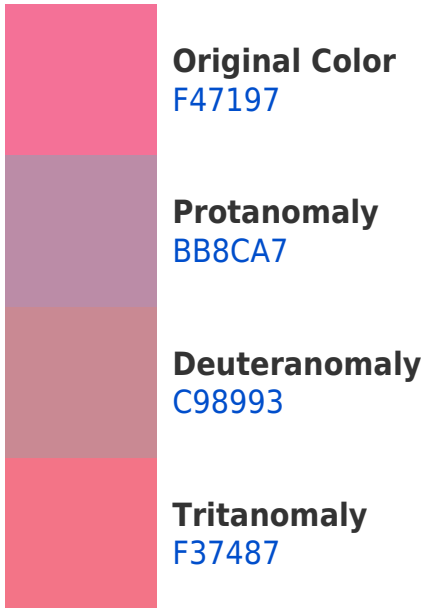
Protanopia
9A9BB0

Deuteranopia
B09791

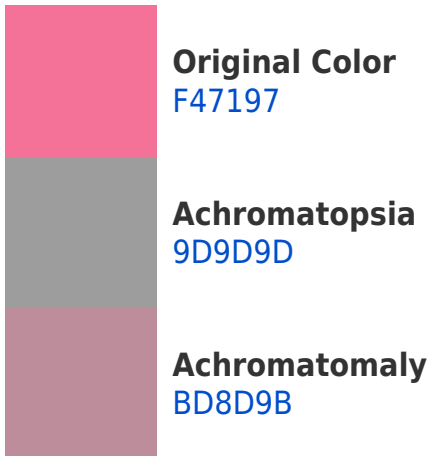


Tritanopia
F2767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F47197 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 #F47197 looks like.

```
.text, #text, p{  
    color:#F47197  
}
```

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 #F47197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47197
}
```

Border

The CSS property to change the border of an element to Hex F47197 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
#F47197 }
```

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

```
.border{ border-color:#F47197 }
```

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

Here you see how a box with a 4 pixel #F47197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47197; -webkit-box-shadow:4px 4px  
4px 4px #F47197; box-shadow:4px 4px 4px  
4px #F47197 }
```

Background

The CSS property to change the background color of an element to Hex F47197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47197 }
```

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

```
.background{ background-color:#F47197 }
```

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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