

Converting Colors

Hex(F47A92)

Have a look what the booklet for
Hex(F47A92) contains.

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Color

Hex(F47A92)

Conversions

Conversions Part 1

Format	Color
Hex	F47A92
RGB	244, 122, 146
RGB Percent	96%, 48%, 57%
CMY	0.0431, 0.5216, 0.4275
CMYK	0.00, 0.50, 0.40, 0.04
HSL	348°, 85%, 72%
HSV	348°, 50%, 96%
XYZ	49.4561, 35.2275, 31.3871
YIQ	161.2140, 65.0080, 33.3280

Conversions

Conversions Part 2

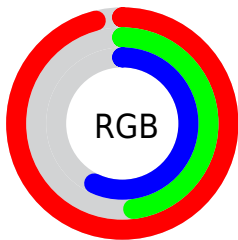
Format	Color
RYB	244, 122, 146
Decimal	16022162
CIELab	65.93, 49.03, 9.13
CIELCh	66, 49.875, 10.552
Yxy	35.2275, 0.4261, 0.3035
Android (android.graphics.Color)	4294212242 (0xFFFF47A92)
YUV	161.2140, -7.5005, 72.6033
Hunter-Lab	59.3527, 44.8690, 10.1930

Details

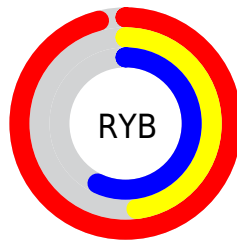
The Hex color **F47A92** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7AF4DC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB1C8**, and **B84460** is the 20% darker color. If you saturate the color by 10%, you get **F4627E**, and if you desaturate by 10%, it is **F492A6**.

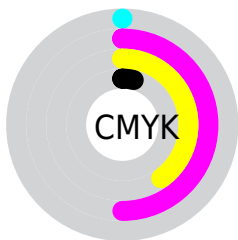
Distribution



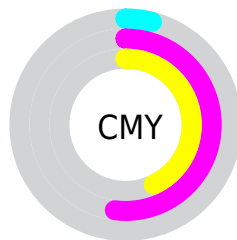
- Red (96%)
- Green (48%)
- Blue (57%)



- Red (96%)
- Yellow (48%)
- Blue (57%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F47A92 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 F47A92 by changing the saturation by 10% instead.

 F47A92

 F47A92

FFFFFF

 D65F78

 FFB1C8

 B84460

 FFC EE4

 9B2848

 FFEAFF

 7E0232

 62001D

 470002

 2C0001

 000000

 F47A92

 F47A92

 F4627E

 F492A6

 F4496B

 F4ABB9

 F43157

 F4C3CD

 F41844

 F4DCE0

 F40030

 F4F4F4

 F4FFFF

Harmonies

Analogous

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



E37FBF



F47A92



ED8368

Triad

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



F47A92



7AAE59



00ADF4

Complementary

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



F47A92



7AF4DC

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.



00B5D9



F47A92



34B581

Square

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



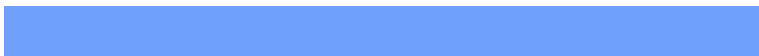
F47A92



ABA344



00B7AF



70A0F8

Rectangle

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



F47A92



DD8E53



00B7AF



00B0ED

Sweetspot

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



F47A92



FFD9E0



DC7AF4



80696D



000000



808080

Same Dimension

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



F47A92



FF6684



F49F7A



7A6E71



BA0025



3B000C

Inverse Universe

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



F47A92



FF6684



7ACFF4



7A6E71



BA0025



3B000C

Previews

White Background



This preview shows how the Hex color F47A92 looks on a white background.

Color Contrast Check

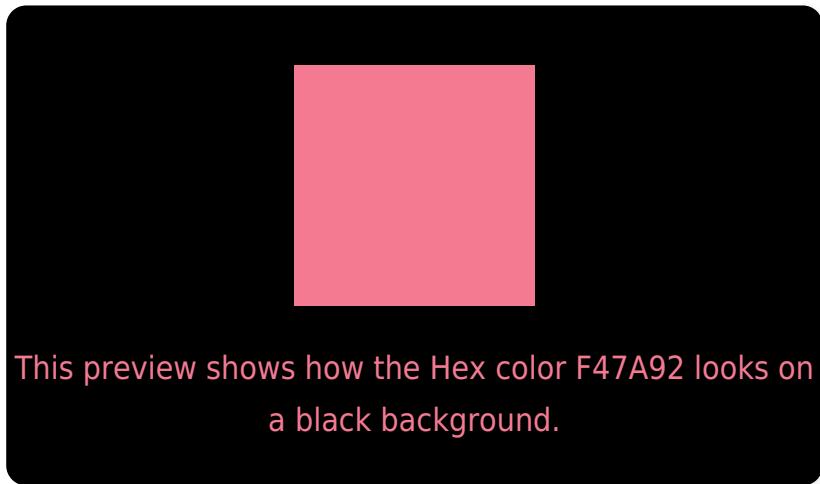
Large Text (above 18pt) WCAG AA × Fail

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 F47A92 Background



This preview shows how black text looks on a background with the Hex color F47A92.

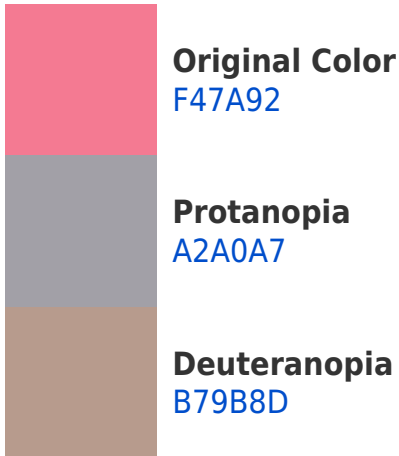


This preview shows how white text looks on a background with the Hex color F47A92.

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
F37C85

Trichromacy



Original Color
F47A92



Protanomaly
C0929F



Deuteranomaly
CD8F8F



Tritanomaly
F37B8A

Monochromacy



Original Color
F47A92



Achromatopsia
A1A1A1



Achromatomaly
BF939C

CSS Examples

Text

The CSS property to change the color of the text to Hex F47A92 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 #F47A92 looks like.

```
.text, #text, p{  
    color:#F47A92  
}
```

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 #F47A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F47A92
}
```

Border

The CSS property to change the border of an element to Hex F47A92 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
#F47A92 }
```

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

```
.border{ border-color:#F47A92 }
```

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

Here you see how a box with a 4 pixel #F47A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F47A92; -webkit-box-shadow:4px 4px  
4px 4px #F47A92; box-shadow:4px 4px 4px  
4px #F47A92 }
```

Background

The CSS property to change the background color of an element to Hex F47A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F47A92 }
```

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

```
.background{ background-color:#F47A92 }
```

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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