

Converting Colors

Hex(FA7C92)

Have a look what the booklet for
Hex(FA7C92) contains.

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Color

Hex(FA7C92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA7C92 |
| RGB | 250, 124, 146 |
| RGB Percent | 98%, 49%, 57% |
| CMY | 0.0196, 0.5137, 0.4275 |
| CMYK | 0.00, 0.50, 0.42, 0.02 |
| HSL | 350°, 93%, 73% |
| HSV | 350°, 50%, 98% |
| XYZ | 51.8203, 36.8146, 31.5688 |
| YIQ | 164.1820, 68.0340, 33.5540 |

Conversions

Conversions Part 2

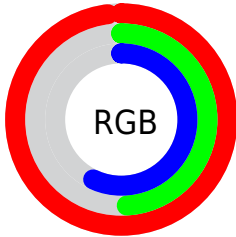
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 250, 124, 146 |
| Decimal | 16415890 |
| CIE Lab | 67.14, 50.11, 10.97 |
| CIE LCh | 67, 51.301, 12.346 |
| Yxy | 36.8146, 0.4311, 0.3063 |
| Android (android.graphics.Color) | 4294605970 (0xFFFA7C92) |
| YUV | 164.1820, -8.9637, 75.2624 |
| Hunter-Lab | 60.6751, 46.2689, 11.6243 |

Details

The Hex color **FA7C92** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CFAE4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3C8**, and **BE4660** is the 20% darker color. If you saturate the color by 10%, you get **FA637D**, and if you desaturate by 10%, it is **FA95A7**.

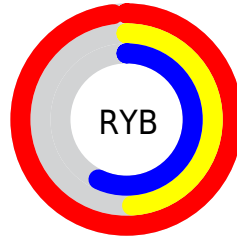
Distribution



Red (98%)

Green (49%)

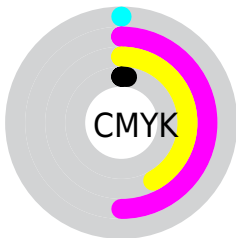
Blue (57%)



Red (98%)

Yellow (49%)

Blue (57%)

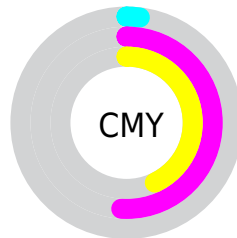


Cyan (0%)

Magenta (50%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7C92 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 FA7C92 by changing the saturation by 10% instead.

 FA7C92

 FA7C92

FFFFFF

 DC6178

 FF33CC

 BE4660

 FFD0E4

 A02A48

 FFE0E0

 830332

 67001D

 4B0003

 300002

 000000

 FA7C92

 FA7C92

 FA637D

 FA95A7

 FA4A69

 FAAEBB

 FA3154

 FAC7D0

 FA183F

 FAE0E5

 FA002C

 FAF9F9

 FAFFFF

Harmonies

Analogous

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



EA80C1



FA7C92



F18667

Triad

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



FA7C92



79B25C



00B0FB

Complementary

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



FA7C92



7CFAE4

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.



00B8E0



FA7C92



2AB986

Square

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



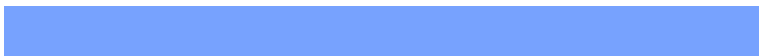
FA7C92



ACA745



00BBB6



77A2FE

Rectangle

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



FA7C92



E09152



00BBB6



00B3F4

Sweetspot

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



FA7C92



FFD9DF



E37CFA



80696D



000000



808080

Same Dimension

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



FA7C92



FF6681



FAA47C



7D7073



BD0021



3D000B

Inverse Universe

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



FA7C92



FF6681



7CD2FA



7D7073



BD0021



3D000B

Previews

White Background



This preview shows how the Hex color FA7C92 looks on a white background.

Color Contrast Check

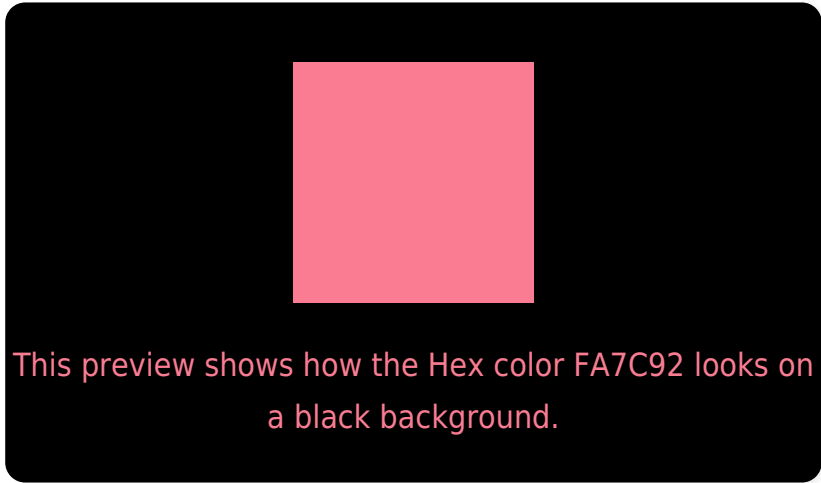
Large Text (above 18pt) WCAG AA × Fail

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 FA7C92 Background



This preview shows how black text looks on a background with the Hex color FA7C92.

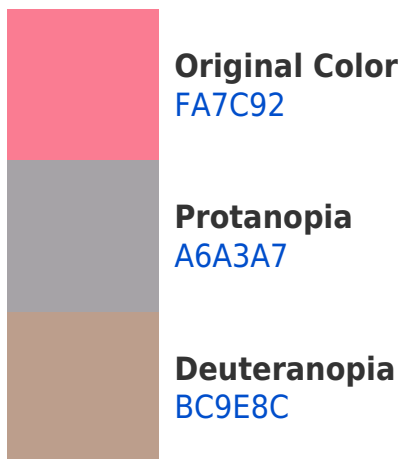


This preview shows how white text looks on a background with the Hex color FA7C92.

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
F97E87

Trichromacy



Original Color
FA7C92



Protanomaly
C5959F



Deuteranomaly
D3928E

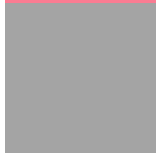


Tritanomaly
F97D8B

Monochromacy



Original Color
FA7C92



Achromatopsia
A4A4A4



Achromatomaly
C3959D

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7C92 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 #FA7C92 looks like.

```
.text, #text, p{  
    color:#FA7C92  
}
```

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 #FA7C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7C92
}
```

Border

The CSS property to change the border of an element to Hex FA7C92 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
#FA7C92 }
```

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

```
.border{ border-color:#FA7C92 }
```

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

Here you see how a box with a 4 pixel #FA7C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7C92; -webkit-box-shadow:4px 4px  
4px 4px #FA7C92; box-shadow:4px 4px 4px  
4px #FA7C92 }
```

Background

The CSS property to change the background color of an element to Hex FA7C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7C92 }
```

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

```
.background{ background-color:#FA7C92 }
```

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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