

Converting Colors

Hex(FF718D)

Have a look what the booklet for
Hex(FF718D) contains.

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Color

Hex(F7718D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF718D |
| RGB | 255, 113, 141 |
| RGB Percent | 100%, 44%, 55% |
| CMY | 0.0000, 0.5569, 0.4471 |
| CMYK | 0.00, 0.56, 0.45, 0.00 |
| HSL | 348°, 100%, 72% |
| HSV | 348°, 56%, 100% |
| XYZ | 51.9528, 34.9933, 29.2155 |
| YIQ | 158.6500, 75.6440, 38.8120 |

Conversions

Conversions Part 2

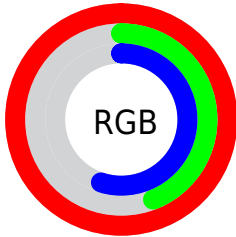
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 113, 141 |
| Decimal | 16740749 |
| CIE Lab | 65.74, 56.47, 11.94 |
| CIE LCh | 66, 57.721, 11.938 |
| Yxy | 34.9933, 0.4472, 0.3012 |
| Android (android.graphics.Color) | 4294930829 (0xFFFF718D) |
| YUV | 158.6500, -8.7015, 84.4989 |
| Hunter-Lab | 59.1552, 53.2455, 12.1266 |

Details

The Hex color **FF718D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71FFE3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA9C2**, and **C2395B** is the 20% darker color. If you saturate the color by 10%, you get **FF5879**, and if you desaturate by 10%, it is **FF8BA1**.

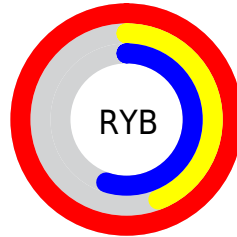
Distribution



Red (100%)

Green (44%)

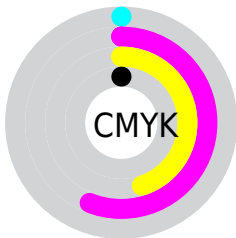
Blue (55%)



Red (100%)

Yellow (44%)

Blue (55%)

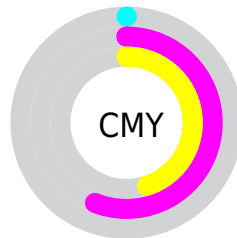


Cyan (0%)

Magenta (56%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF718D 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 FF718D by changing the saturation by 10% instead.

 FF718D

 FF718D

FFFFFF

 E05574

 FFA9C2

 C2395B

 FFC6DE

 A41644

 FFE3FB

 86002E

 69001A

 4D0000

 310002

 000000

 FF718D

 FF718D

 FF5879

 FF8BA1

 FF3E64

 FFA4B6

 FF2450

 FFBECA

 FF0B3B

 FFD7DF

 FF0032

 FFF1F3

FFFFFF

Harmonies

Analogous

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



EE76C1



FF718D



F57E5D

Triad

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



FF718D



6FB04E



00AEFF

Complementary

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



FF718D



71FFE3

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.



00B7E4



FF718D



00B77E

Square

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



FF718D



A8A432



00B9B3



659EFF

Rectangle

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



FF718D



E28B43



00B9B3



00B2FA

Sweetspot

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



FF718D



FFD4DC



E371FF



80666B



000000



808080

Same Dimension

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



FF718D



FF5476



FF9C71



807375



BF0026



40000D

Inverse Universe

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



FF718D



FF5476



71D4FF



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color FF718D looks on a white background.

Color Contrast Check

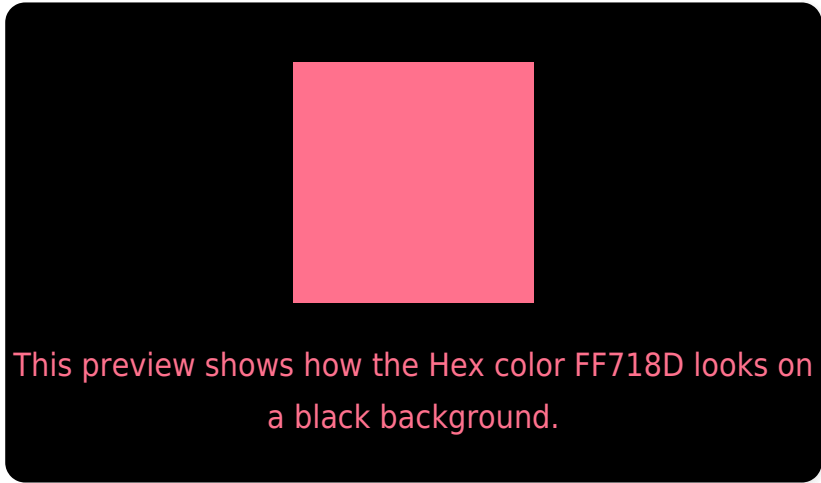
Large Text (above 18pt) WCAG AA × Fail

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 FF718D Background



This preview shows how black text looks on a background with the Hex color FF718D.

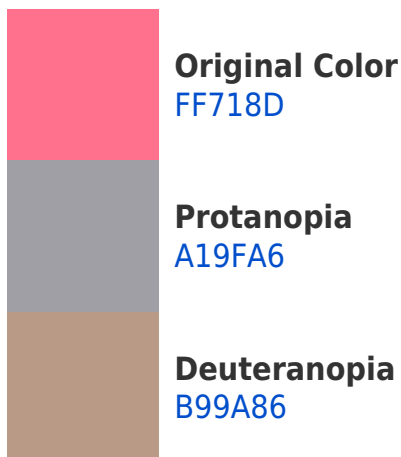


This preview shows how white text looks on a background with the Hex color FF718D.

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
FE747C

Trichromacy



Original Color
FF718D



Protanomaly
C38E9D



Deuteranomaly
D28B89



Tritanomaly
FE7382

Monochromacy



Original Color
FF718D



Achromatopsia
9F9F9F



Achromatomaly
C28E98

CSS Examples

Text

The CSS property to change the color of the text to Hex FF718D 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 #FF718D looks like.

```
.text, #text, p{  
    color:#FF718D  
}
```

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 #FF718D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF718D
}
```

Border

The CSS property to change the border of an element to Hex FF718D is called "border". The border property can be set on classes, ids or directly on the HTML element.

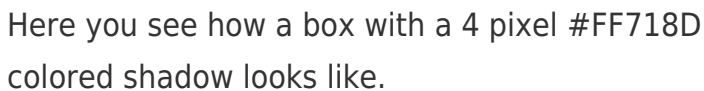
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF718D }
```

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

```
.border{ border-color:#FF718D }
```

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



Here you see how a box with a 4 pixel `#FF718D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF718D; -webkit-box-shadow:4px 4px  
4px 4px #FF718D; box-shadow:4px 4px 4px  
4px #FF718D }
```

Background

The CSS property to change the background color of an element to Hex FF718D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF718D }
```

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

```
.background{ background-color:#FF718D }
```

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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