

Converting Colors

Hex(FF718B)

Have a look what the booklet for
Hex(FF718B) contains.

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Color

Hex(F7718B)

Conversions

Conversions Part 1

Format	Color
Hex	FF718B
RGB	255, 113, 139
RGB Percent	100%, 44%, 55%
CMY	0.0000, 0.5569, 0.4549
CMYK	0.00, 0.56, 0.45, 0.00
HSL	349°, 100%, 72%
HSV	349°, 56%, 100%
XYZ	51.8053, 34.9343, 28.4387
YIQ	158.4220, 76.2860, 38.1900

Conversions

Conversions Part 2

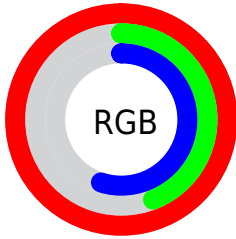
Format	Color
RYB	255, 113, 139
Decimal	16740747
CIELab	65.70, 56.28, 13.01
CIElCh	66, 57.768, 13.019
Yxy	34.9343, 0.4498, 0.3033
Android (android.graphics.Color)	4294930827 (0xFFFF718B)
YUV	158.4220, -9.5750, 84.6989
Hunter-Lab	59.1053, 53.0197, 12.8462

Details

The Hex color **FF718B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71FFE5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA9C0**, and **C23959** is the 20% darker color. If you saturate the color by 10%, you get **FF5876**, and if you desaturate by 10%, it is **FF8BA0**.

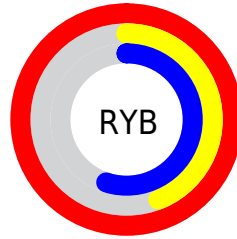
Distribution



Red (100%)

Green (44%)

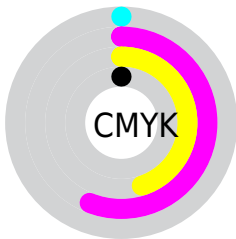
Blue (55%)



Red (100%)

Yellow (44%)

Blue (55%)

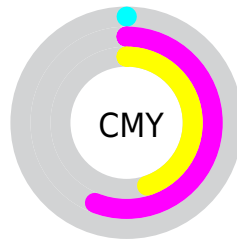


Cyan (0%)

Magenta (56%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF718B 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 FF718B by changing the saturation by 10% instead.

 FF718B

 FF718B

FFFFFF

 E05572

 FFA9C0

 C23959

 FFC6DC

 A41742

 FFE3F9

 86002C

 690018

 4C0000

 300002

 000000

 FF718B

 FF718B

 FF5876

 FF8BA0

 FF3E61

 FFA4B5

 FF244D

 FFBE C9

 FF0B38

 FFD7DE

 FF002F

 FFF1F3

FFFFFF

Harmonies

Analogous

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



EF75BF



FF718B



F47E5B

Triad

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



FF718B



6DB050



00ADFF

Complementary

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



FF718B



71FFE5

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.



00B6E5



FF718B



00B77F

Square

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



FF718B



A6A32



00B9B5



6A9EFF

Rectangle

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



FF718B



E08C42



00B9B5



00B1FB

Sweetspot

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



FF718B



FFD4DC



E571FF



80666B



000000



808080

Same Dimension

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



FF718B



FF5473



FF9E71



807375



BF0023



40000C

Inverse Universe

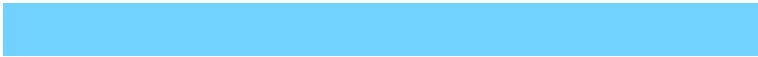
The Inverse Universe completely reimagines the original color for something new.



FF718B



FF5473



71D2FF



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color FF718B looks on a white background.

Color Contrast Check

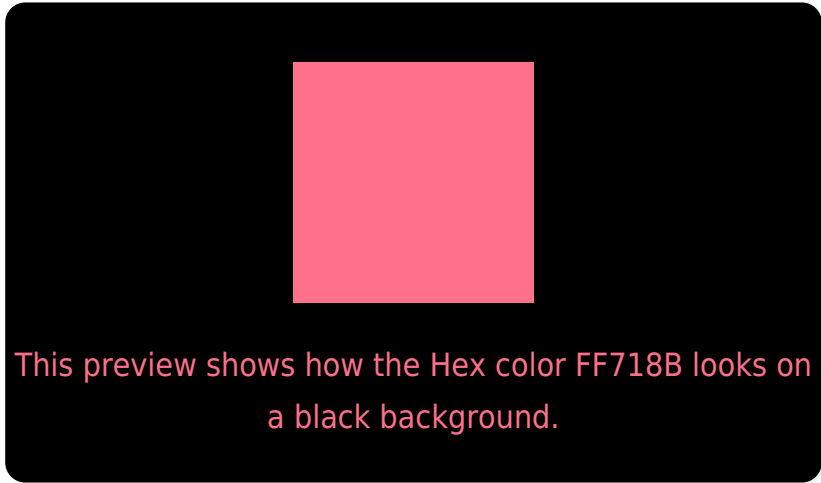
Large Text (above 18pt) WCAG AA × Fail

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 FF718B Background



This preview shows how black text looks on a background with the Hex color FF718B.

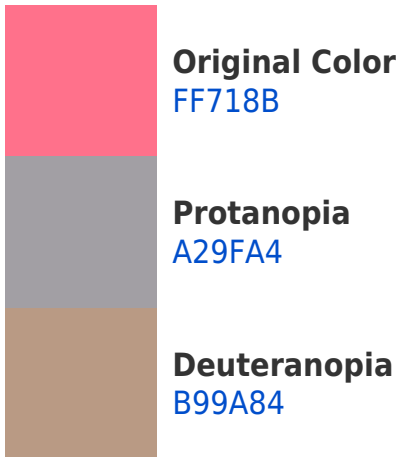


This preview shows how white text looks on a background with the Hex color FF718B.

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
FF718B



Protanomaly
C48E9B



Deuteranomaly
D28B87

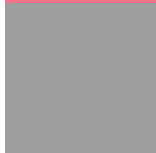


Tritanomaly
FE7381

Monochromacy



Original Color
FF718B



Achromatopsia
9E9E9E



Achromatomaly
C18E97

CSS Examples

Text

The CSS property to change the color of the text to Hex FF718B 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 #FF718B looks like.

```
.text, #text, p{  
    color:#FF718B  
}
```

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 #FF718B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF718B
}
```

Border

The CSS property to change the border of an element to Hex FF718B 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
#FF718B }
```

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

```
.border{ border-color:#FF718B }
```

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

Here you see how a box with a 4 pixel #FF718B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF718B; -webkit-box-shadow:4px 4px  
4px 4px #FF718B; box-shadow:4px 4px 4px  
4px #FF718B }
```

Background

The CSS property to change the background color of an element to Hex FF718B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF718B }
```

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

```
.background{ background-color:#FF718B }
```

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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