

Converting Colors

Hex(FC6F8D)

Have a look what the booklet for
Hex(FC6F8D) contains.

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Color

Hex(FC6F8D)

Conversions

Conversions Part 1

Format	Color
Hex	FC6F8D
RGB	252, 111, 141
RGB Percent	99%, 44%, 55%
CMY	0.0118, 0.5647, 0.4471
CMYK	0.00, 0.56, 0.44, 0.01
HSL	347°, 96%, 71%
HSV	347°, 56%, 99%
XYZ	50.6370, 33.9874, 29.0907
YIQ	156.5790, 74.4060, 39.2220

Conversions

Conversions Part 2

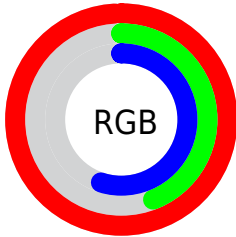
Format	Color
R _Y B	252, 111, 141
Decimal	16543629
CIE Lab	64.95, 56.40, 10.76
CIE LCh	65, 57.418, 10.801
Yxy	33.9874, 0.4453, 0.2989
Android (android.graphics.Color)	4294733709 (0xFFFC6F8D)
YUV	156.5790, -7.6804, 83.6842
Hunter-Lab	58.2987, 53.0186, 11.2238

Details

The Hex color **FC6F8D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FFCDE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA7C2**, and **BF365B** is the 20% darker color. If you saturate the color by 10%, you get **FC5679**, and if you desaturate by 10%, it is **FC88A1**.

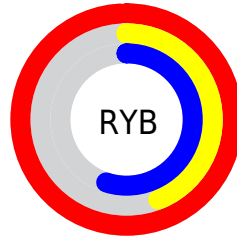
Distribution



Red (99%)

Green (44%)

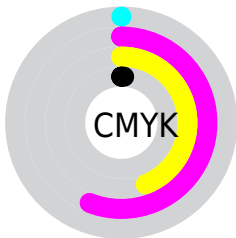
Blue (55%)



Red (99%)

Yellow (44%)

Blue (55%)

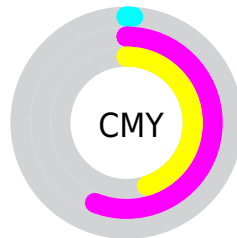


Cyan (0%)

Magenta (56%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC6F8D 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 FC6F8D by changing the saturation by 10% instead.

 FC6F8D

 FC6F8D

FFFFFF

 DD5374

 FFA7C2

 BF365B

 FFC3DE

 A11344

 FFE1FB

 84002E

FFFEFF

 66001A

 4A0001

 2E0002

 000000

 FC6F8D

 FC6F8D

 FC5679

 FC88A1

 FC3D65

 FCA1B5

 FC2351

 FCBBC9

 FC0A3E

 FCD4DC

 FC0036

 FCEDF0

 FCFFFF

Harmonies

Analogous

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



EA75C1



FC6F8D



F37B5D

Triad

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



FC6F8D



70AD4B



00ACFE

Complementary

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



FC6F8D



6FFCDE

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.



00B4E0



FC6F8D



00B47A

Square

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



FC6F8D



A8A130



00B7AF



5F9DFF

Rectangle

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



FC6F8D



E08843



00B7AF



00B0F7

Sweetspot

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



FC6F8D



FFD4DD



DD6FFC



80666B



000000



808080

Same Dimension

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



FC6F8D



FF5479



FC976F



7D7073



BD0028



3D000D

Inverse Universe

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



FC6F8D



FF5479



6FD4FC



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FC6F8D looks on a white background.

Color Contrast Check

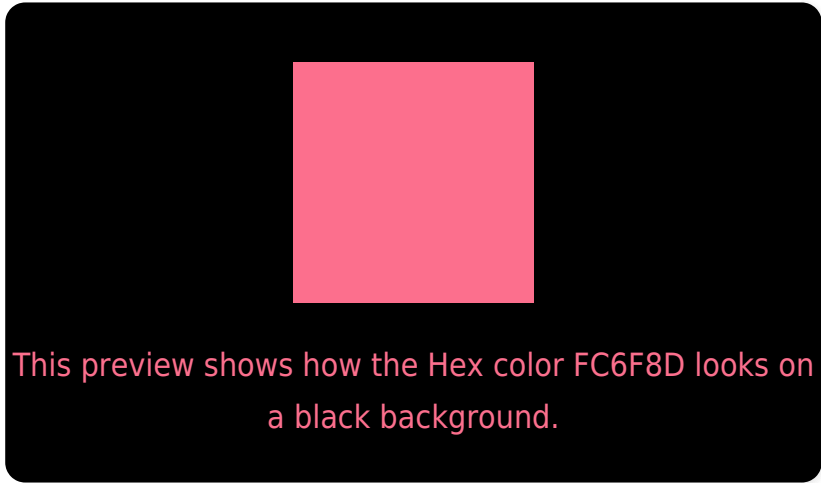
Large Text (above 18pt) WCAG AA × Fail

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 FC6F8D Background



This preview shows how black text looks on a background with the Hex color FC6F8D.



This preview shows how white text looks on a background with the Hex color FC6F8D.

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
FB727A

Trichromacy



Original Color
FC6F8D



Protanomaly
C08C9D



Deuteranomaly
CF8989



Tritanomaly
FB7181

Monochromacy



Original Color
FC6F8D



Achromatopsia
9D9D9D



Achromatomaly
C08C97

CSS Examples

Text

The CSS property to change the color of the text to Hex FC6F8D 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 #FC6F8D looks like.

```
.text, #text, p{  
    color:#FC6F8D  
}
```

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 #FC6F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC6F8D
}
```

Border

The CSS property to change the border of an element to Hex FC6F8D 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
#FC6F8D }
```

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

```
.border{ border-color:#FC6F8D }
```

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

Here you see how a box with a 4 pixel #FC6F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC6F8D; -webkit-box-shadow:4px 4px  
4px 4px #FC6F8D; box-shadow:4px 4px 4px  
4px #FC6F8D }
```

Background

The CSS property to change the background color of an element to Hex FC6F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC6F8D }
```

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

```
.background{ background-color:#FC6F8D }
```

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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