

Converting Colors

Hex(FD548C)

Have a look what the booklet for
Hex(FD548C) contains.

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Color

Hex(FD548C)

Conversions

Conversions Part 1

Format	Color
Hex	FD548C
RGB	253, 84, 140
RGB Percent	99%, 33%, 55%
CMY	0.0078, 0.6706, 0.4510
CMYK	0.00, 0.67, 0.45, 0.01
HSL	340°, 98%, 66%
HSV	340°, 67%, 99%
XYZ	48.4120, 29.1167, 27.8794
YIQ	140.9150, 82.7480, 53.2440

Conversions

Conversions Part 2

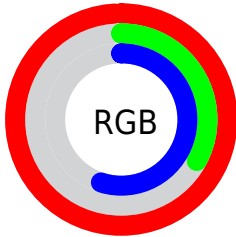
Format	Color
R _Y B	253, 84, 140
Decimal	16602252
CIE Lab	60.88, 67.91, 5.56
CIE LCh	61, 68.136, 4.680
Yxy	29.1167, 0.4593, 0.2762
Android (android.graphics.Color)	4294792332 (0xFFFD548C)
YUV	140.9150, -0.4511, 98.2985
Hunter-Lab	53.9599, 65.7174, 7.1386

Details

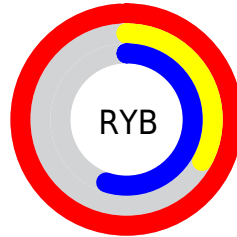
The Hex color **FD548C** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **54FDC5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8FC1**, and **BF005A** is the 20% darker color. If you saturate the color by 10%, you get **FD3B7B**, and if you desaturate by 10%, it is **FD6D9D**.

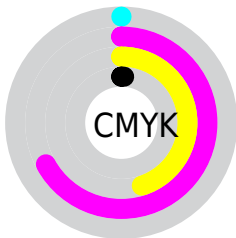
Distribution



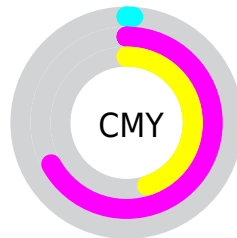
- Red (99%)
- Green (33%)
- Blue (55%)



- Red (99%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (67%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD548C 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 FD548C by changing the saturation by 10% instead.

 FD548C

 FD548C

FFFFFF

 DE3473

 FF8FC1

 BF005A

 FFACDD

 A10043

 FFC9FA

 83002D

 FFE7FF

 650019

 490003

 290001

 000000

 FD548C

 FD548C

■ FD3B7B

■ FD6D9D

■ FD216A

■ FD87AE

■ FD0859

■ FDA0BF

■ FD0054

■ FDB9D0

■ FDD3E1

■ FDECF1

FDFFFF

Harmonies

Analogous

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



E262C8



FD548C



F76252

Triad

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



FD548C



68A322



00A7FF

Complementary

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



FD548C



54FDC5

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.



00AED6



FD548C



00AB5C

Square

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



FD548C



A79300



00AF9B



0097FF

Rectangle

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



FD548C



E4742E



00AF9B



00AAF5

Sweetspot

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



FD548C



FFCCDD



C554FD



80616B



000000



808080

Same Dimension

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



FD548C



FF3377



FD7054



807377



BF003F



400015

Inverse Universe

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



FD548C



FF3377



54E1FD



807377



BF003F



400015

Previews

White Background



This preview shows how the Hex color FD548C looks on a white background.

Color Contrast Check

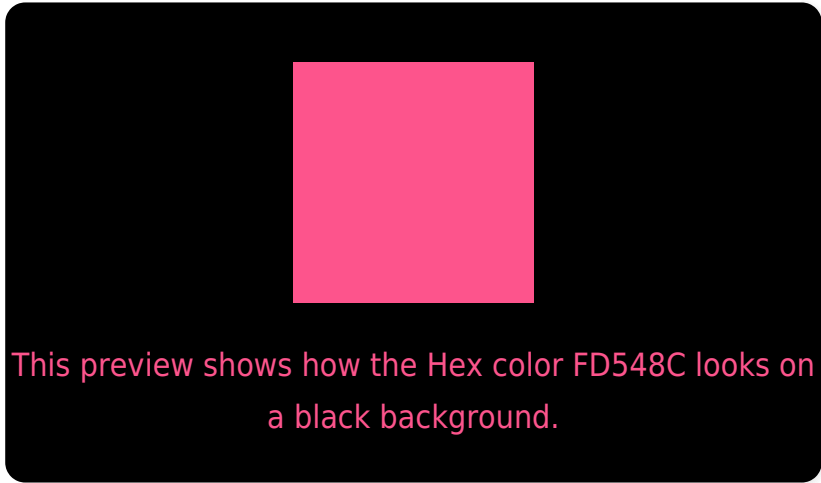
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD548C Background



This preview shows how black text looks on a background with the Hex color FD548C.



This preview shows how white text looks on a background with the Hex color FD548C.

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



Original Color
FD548C

Protanopia
8D92B0

Deuteranopia
A78E84

Trichromacy



Original Color
FD548C



Protanomaly
B67BA3



Deuteranomaly
C67987



Tritanomaly
FB5A72

Monochromacy



Original Color
FD548C



Achromatopsia
8D8D8D



Achromatomaly
B6788D

CSS Examples

Text

The CSS property to change the color of the text to Hex FD548C 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 #FD548C looks like.

```
.text, #text, p{  
    color:#FD548C  
}
```

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 #FD548C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD548C
}
```

Border

The CSS property to change the border of an element to Hex FD548C 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
#FD548C }
```

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

```
.border{ border-color:#FD548C }
```

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

Here you see how a box with a 4 pixel #FD548C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD548C; -webkit-box-shadow:4px 4px  
4px 4px #FD548C; box-shadow:4px 4px 4px  
4px #FD548C }
```

Background

The CSS property to change the background color of an element to Hex FD548C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD548C }
```

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

```
.background{ background-color:#FD548C }
```

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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