

Converting Colors

Hex(FD5F8B)

Have a look what the booklet for
Hex(FD5F8B) contains.

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Color

Hex(FD5F8B)

Conversions

Conversions Part 1

Format	Color
Hex	FD5F8B
RGB	253, 95, 139
RGB Percent	99%, 37%, 55%
CMY	0.0078, 0.6275, 0.4549
CMYK	0.00, 0.62, 0.45, 0.01
HSL	343°, 98%, 68%
HSV	343°, 62%, 99%
XYZ	49.2604, 30.9311, 27.8001
YIQ	147.2580, 80.0440, 47.1800

Conversions

Conversions Part 2

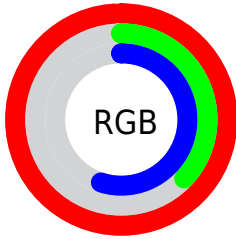
Format	Color
R_{YB}	253, 95, 139
Decimal	16605067
CIE _{Lab}	62.45, 63.48, 8.38
CIE _{LCh}	62, 64.034, 7.518
Yxy	30.9311, 0.4562, 0.2864
Android (android.graphics.Color)	4294795147 (0xFFFD5F8B)
YUV	147.2580, -4.0712, 92.7357
Hunter-Lab	55.6158, 60.7748, 9.2944

Details

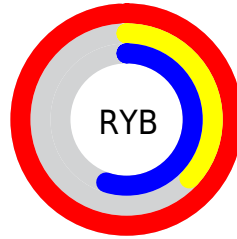
The Hex color **FD5F8B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FFDD1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF98C0**, and **BF1E59** is the 20% darker color. If you saturate the color by 10%, you get **FD4679**, and if you desaturate by 10%, it is **FD789D**.

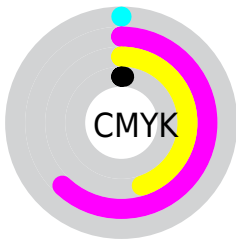
Distribution



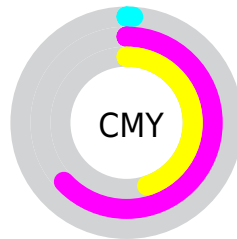
- Red (99%)
- Green (37%)
- Blue (55%)



- Red (99%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5F8B 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 FD5F8B by changing the saturation by 10% instead.

 FD5F8B

 FD5F8B

FFFFFF

 DE4172

 FF98C0

 BF1E59

 FFB5DC

 A10042

 FFD2F9

 83002C

 FFF0FF

 660018

 4A0002

 2B0001

 000000

 FD5F8B

 FD5F8B

 FD4679

 FD789D

 FD2C66

 FD92B0

 FD1354

 FDABC2

 FD0046

 FDC4D4

 FDDEE6

 FDF7F9

FDFFFF

Harmonies

Analogous

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



E669C4



FD5F8B



F56D55

Triad

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



FD5F8B



6AA734



00A9FF

Complementary

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



FD5F8B



5FFDD1

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.



00B0DB



FD5F8B



00AF69

Square

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



FD5F8B



A69910



00B2A4



2399FF

Rectangle

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



FD5F8B



E27C35



00B2A4



00ACF6

Sweetspot

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



FD5F8B



FFCFDC



D05FFD



80626A



000000



808080

Same Dimension

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



FD5F8B



FF4075



FD815F



807376



BF0035



400012

Inverse Universe

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



FD5F8B



FF4075



5FDBFD



807376



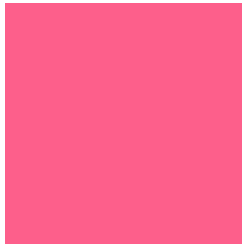
BF0035



400012

Previews

White Background



This preview shows how the Hex color FD5F8B looks on a white background.

Color Contrast Check

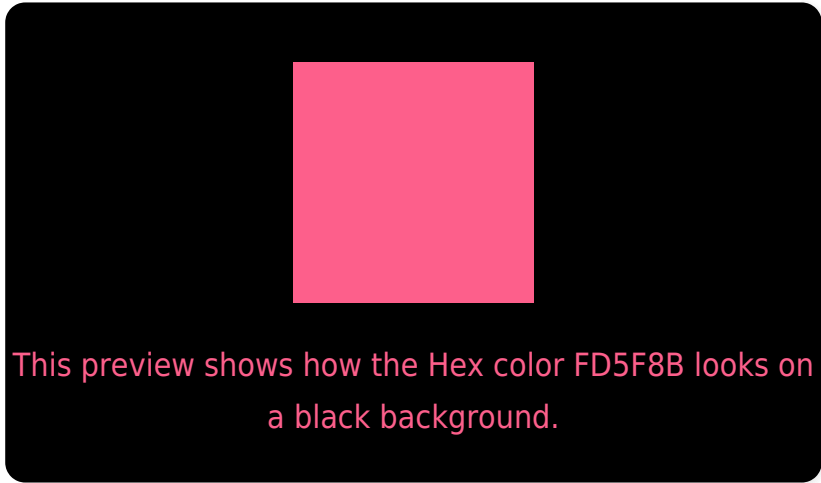
Large Text (above 18pt) WCAG AA × Fail

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 FD5F8B Background



This preview shows how black text looks on a background with the Hex color FD5F8B.

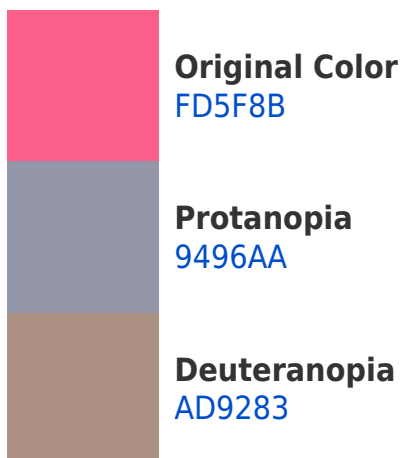



This preview shows how white text looks on a background with the Hex color FD5F8B.

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
FB656C

Trichromacy



Original Color
FD5F8B



Protanomaly
BA829F



Deuteranomaly
CA7F86

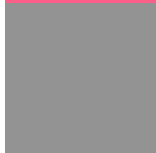


Tritanomaly
FC6377

Monochromacy



Original Color
FD5F8B



Achromatopsia
939393



Achromatomaly
BA8090

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5F8B 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 #FD5F8B looks like.

```
.text, #text, p{  
    color:#FD5F8B  
}
```

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 #FD5F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5F8B
}
```

Border

The CSS property to change the border of an element to Hex FD5F8B 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
#FD5F8B }
```

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

```
.border{ border-color:#FD5F8B }
```

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

Here you see how a box with a 4 pixel #FD5F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5F8B; -webkit-box-shadow:4px 4px  
4px 4px #FD5F8B; box-shadow:4px 4px 4px  
4px #FD5F8B }
```

Background

The CSS property to change the background color of an element to Hex FD5F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5F8B }
```

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

```
.background{ background-color:#FD5F8B }
```

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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