

Converting Colors

Hex(FD5F97)

Have a look what the booklet for
Hex(FD5F97) contains.

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Color

Hex(FD5F97)

Conversions

Conversions Part 1

Format	Color
Hex	FD5F97
RGB	253, 95, 151
RGB Percent	99%, 37%, 59%
CMY	0.0078, 0.6275, 0.4078
CMYK	0.00, 0.62, 0.40, 0.01
HSL	339°, 98%, 68%
HSV	339°, 62%, 99%
XYZ	50.1861, 31.3014, 32.6748
YIQ	148.6260, 76.1920, 50.9120

Conversions

Conversions Part 2

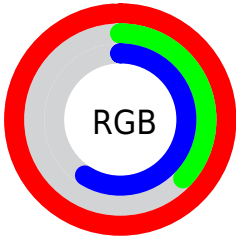
Format	Color
R_{YB}	253, 95, 151
Decimal	16605079
CIE _{Lab}	62.76, 64.64, 1.90
CIE _{LCh}	63, 64.667, 1.679
Yxy	31.3014, 0.4396, 0.2742
Android (android.graphics.Color)	4294795159 (0xFFFD5F97)
YUV	148.6260, 1.1704, 91.5360
Hunter-Lab	55.9477, 62.2095, 4.5365

Details

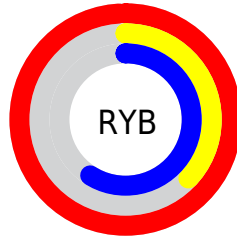
The Hex color **FD5F97** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FFDC5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF98CD**, and **C01E64** is the 20% darker color. If you saturate the color by 10%, you get **FD4687**, and if you desaturate by 10%, it is **FD78A7**.

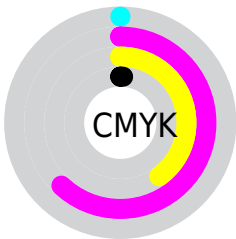
Distribution



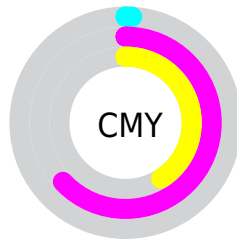
- Red (99%)
- Green (37%)
- Blue (59%)



- Red (99%)
- Yellow (37%)
- Blue (59%)



- Cyan (0%)
- Magenta (62%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5F97 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 FD5F97 by changing the saturation by 10% instead.

 FD5F97

 FD5F97

FFFFFF

 DE417D

 FF98CD

 C01E64

 FFB5E9

 A2004D

 FFD3FF

 840036

 FFF0FF

 670021

 4B0009

 2D0001

 000000

 FD5F97

 FD5F97

 FD4687

 FD78A7

 FD2C76

 FD92B8

 FD1366

 FDABC8

 FD005A

 FDC4D8

 FDDEE9

 FDF7F9

FDFFFF

Harmonies

Analogous

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



DF6DCF



FD5F97



FA695F

Triad

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



FD5F97



77A62B



00ACFD

Complementary

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



FD5F97



5FFDC5

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.



00B2D3



FD5F97



00AF5E

Square

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



FD5F97



B2960E



00B399



009DFF

Rectangle

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



FD5F97



EA783E



00B399



00AFF1

Sweetspot

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



FD5F97



FFCFE0



C35FFD



80626D



000000



808080

Same Dimension

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



FD5F97



FF4084



FD745F



807377



BF0044



400017

Inverse Universe

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



FD5F97



FF4084



5FE8FD



807377



BF0044



400017

Previews

White Background



This preview shows how the Hex color FD5F97 looks on a white background.

Color Contrast Check

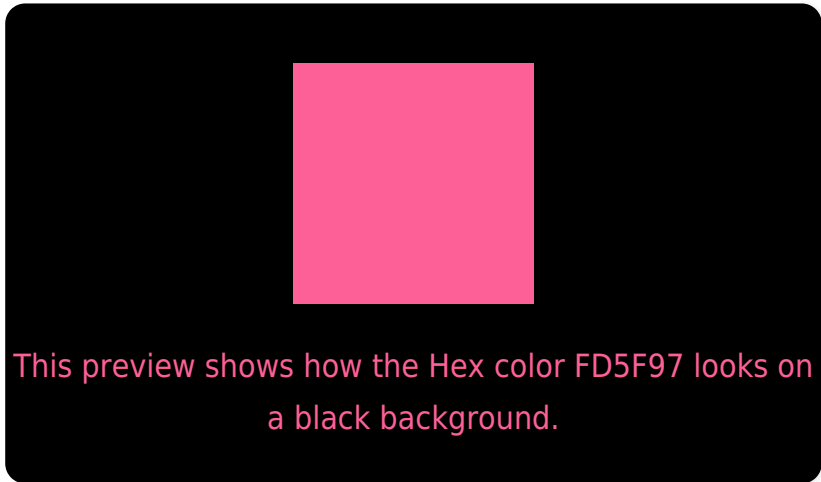
Large Text (above 18pt) WCAG AA × Fail

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 FD5F97 Background



This preview shows how black text looks on a background with the Hex color FD5F97.



This preview shows how white text looks on a background with the Hex color FD5F97.

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
FD5F97

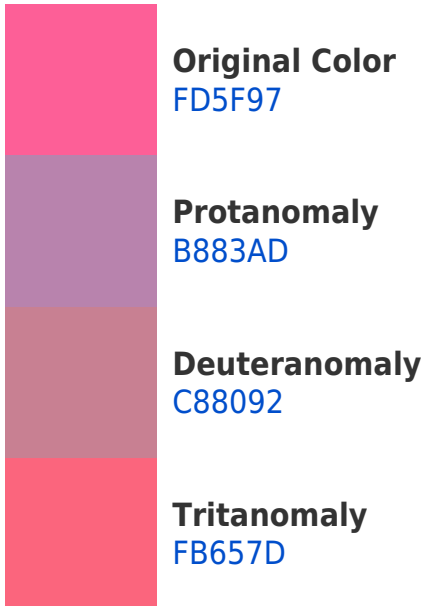
Protanopia
9197B9

Deuteranopia
AA938F



Tritanopia
FA686E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD5F97 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 #FD5F97 looks like.

```
.text, #text, p{  
    color:#FD5F97  
}
```

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 #FD5F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5F97
}
```

Border

The CSS property to change the border of an element to Hex FD5F97 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
#FD5F97 }
```

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

```
.border{ border-color:#FD5F97 }
```

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

Here you see how a box with a 4 pixel #FD5F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5F97; -webkit-box-shadow:4px 4px  
4px 4px #FD5F97; box-shadow:4px 4px 4px  
4px #FD5F97 }
```

Background

The CSS property to change the background color of an element to Hex FD5F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5F97 }
```

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

```
.background{ background-color:#FD5F97 }
```

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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