

# Converting Colors

Hex(FD4F68)

Have a look what the booklet for  
Hex(FD4F68) contains.

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# Color

**Hex(FD4F68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FD4F68
RGB	253, 79, 104
RGB Percent	99%, 31%, 41%
CMY	0.0078, 0.6902, 0.5922
CMYK	0.00, 0.69, 0.59, 0.01
HSL	351°, 98%, 65%
HSV	351°, 69%, 99%
XYZ	45.8027, 27.4741, 15.9857
YIQ	133.8760, 95.6790, 44.6630

# Conversions

## Conversions Part 2

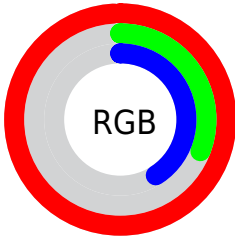
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">253, 79, 104</a>
Decimal	<a href="#">16600936</a>
CIELab	<a href="#">59.41, 66.96, 24.51</a>
CIElCh	<a href="#">59, 71.301, 20.106</a>
Yxy	<a href="#">27.4741, 0.5131, 0.3078</a>
Android (android.graphics.Color)	<a href="#">4294791016 (0xFFFD4F68)</a>
YUV	<a href="#">133.8760, -14.7289, 104.4717</a>
Hunter-Lab	<a href="#">52.4157, 64.2520, 18.6088</a>

# Details

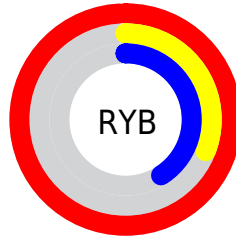
The Hex color **FD4F68** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4FFDE4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8A9B**, and **BE0039** is the 20% darker color. If you saturate the color by 10%, you get **FD3652**, and if you desaturate by 10%, it is **FD687E**.

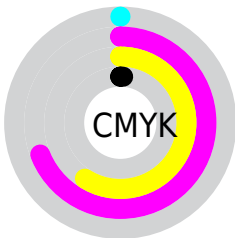
# Distribution



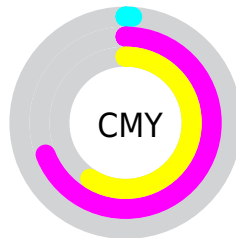
- Red (99%)
- Green (31%)
- Blue (41%)



- Red (99%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (69%)
- Yellow (59%)
- Black (1%)



- Cyan (1%)
- Magenta (69%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD4F68 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 FD4F68 by changing the saturation by 10% instead.



 FD4F68

 FD4F68

FFFFFF

 DD2E50

 FF8A9B

 BE0039

 FFA7B6

 9E0024

 FFC4D1

 800010

 FFE2ED

 610001

 440003

 230001

 000000

 FD4F68

 FD4F68

■ FD3652

■ FD687E

■ FD1C3D

■ FD8293

■ FD0327

■ FD9BA9

■ FD0024

■ FDB4BF

■ FDCED4

■ FDE7EA

FDFFFF

# Harmonies

## Analogous

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



F44EA7



FD4F68



E8692E

# Triad

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



FD4F68



2BA437



009DFF

# Complementary

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



FD4F68



4FFDE4

# 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.



00A8EF



FD4F68



00AA77

# Square

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



FD4F68



849900



00ABB8



5E87FF

# Rectangle

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



FD4F68



CD7C00



00ABB8



00A1FF



# Sweetspot

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



FD4F68



FFC9D1



E34FFD



806064



000000



808080



# Same Dimension

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



FD4F68



FF2B4A



FD8C4F



807375



BF001B



400009



# Inverse Universe

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



FD4F68



FF2B4A



4FC0FD



807375



BF001B



400009



# Previews

## White Background



This preview shows how the Hex color FD4F68 looks on a white background.

## Color Contrast Check

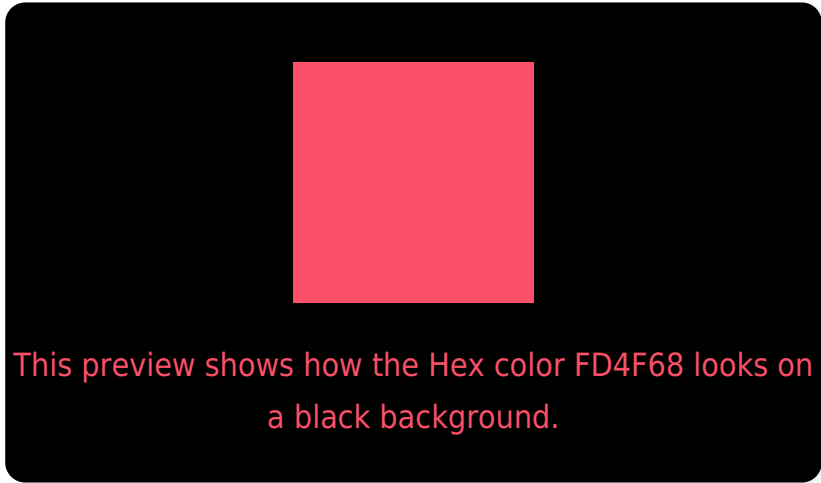
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4F68 Background



This preview shows how black text looks on a background with the Hex color FD4F68.



This preview shows how white text looks on a background with the Hex color FD4F68.

# 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



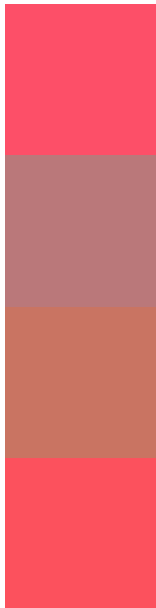
**Original Color**  
FD4F68

**Protanopia**  
948F85

**Deuteranopia**  
AC895F



# Trichromacy



**Original Color**  
FD4F68

**Protanomaly**  
BA787A

**Deuteranomaly**  
C97462

**Tritanomaly**  
FC515D

# Monochromacy



**Original Color**  
FD4F68

**Achromatopsia**  
868686

**Achromatomaly**  
B1727B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD4F68 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 #FD4F68 looks like.

```
.text, #text, p{  
    color:#FD4F68  
}
```

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 #FD4F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4F68
}
```

## Border

The CSS property to change the border of an element to Hex FD4F68 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
#FD4F68 }
```

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

```
.border{ border-color:#FD4F68 }
```

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

Here you see how a box with a 4 pixel #FD4F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4F68; -webkit-box-shadow:4px 4px  
4px 4px #FD4F68; box-shadow:4px 4px 4px  
4px #FD4F68 }
```

# Background

The CSS property to change the background color of an element to Hex FD4F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4F68 }
```

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

```
.background{ background-color:#FD4F68 }
```

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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