

Converting Colors

Hex(FD5D70)

Have a look what the booklet for
Hex(FD5D70) contains.

Hex(FD5D70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FD5D70)

Conversions

Conversions Part 1

Format	Color
Hex	FD5D70
RGB	253, 93, 112
RGB Percent	99%, 36%, 44%
CMY	0.0078, 0.6353, 0.5608
CMYK	0.00, 0.63, 0.56, 0.01
HSL	353°, 98%, 68%
HSV	353°, 63%, 99%
XYZ	47.3470, 29.8812, 18.6014
YIQ	143.0060, 89.2610, 39.8290

Conversions

Conversions Part 2

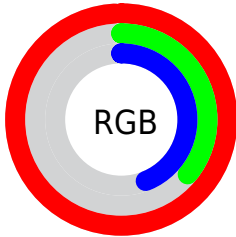
Format	Color
RYB	253, 93, 112
Decimal	16604528
CIELab	61.55, 62.08, 22.73
CIElCh	62, 66.116, 20.112
Yxy	29.8812, 0.4941, 0.3118
Android (android.graphics.Color)	4294794608 (0xFFFD5D70)
YUV	143.0060, -15.2860, 96.4647
Hunter-Lab	54.6637, 58.9464, 18.0889

Details

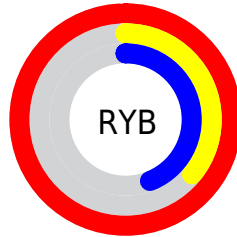
The Hex color **FD5D70** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5DFDEA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF96A4**, and **BE1C41** is the 20% darker color. If you saturate the color by 10%, you get **FD445A**, and if you desaturate by 10%, it is **FD7686**.

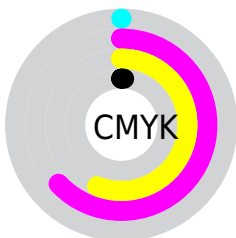
Distribution



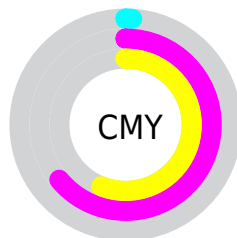
- Red (99%)
- Green (36%)
- Blue (44%)



- Red (99%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (56%)
- Black (1%)



- Cyan (1%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5D70 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 FD5D70 by changing the saturation by 10% instead.

 FD5D70

 FD5D70

FFFFFF

 DE3F58

 FF96A4

 BE1C41

 FFB3BF

 A0002B

 FFD0DA

 810017

 FFEDF7

 630000

 460002

 270001

 000000

 FD5D70

 FD5D70

■ FD445A

■ FD7686

■ FD2A43

■ FD909D

■ FD112D

■ FDA9B3

■ FD001E

■ FDC2C9

■ FDDCDF

■ FDF5F6

FDFFFF

Harmonies

Analogous

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



F45DAB



FD5D70



E9733B

Triad

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



FD5D70



40A944



00A1FF

Complementary

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



FD5D70



5DFDEA

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.



00ACEE



FD5D70



00AF7F

Square

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



FD5D70



8C9E0F



00B0BB



6D8DFF

Rectangle

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



FD5D70



D1831B



00B0BB



00A6FF

Sweetspot

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



FD5D70



FFCFD4



E85DFD



806266



000000



808080

Same Dimension

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



FD5D70



FF3D54



FD985D



807374



BF0017



400008

Inverse Universe

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



FD5D70



FF3D54



5DC2FD



807374



BF0017



400008

Previews

White Background



This preview shows how the Hex color FD5D70 looks on a white background.

Color Contrast Check

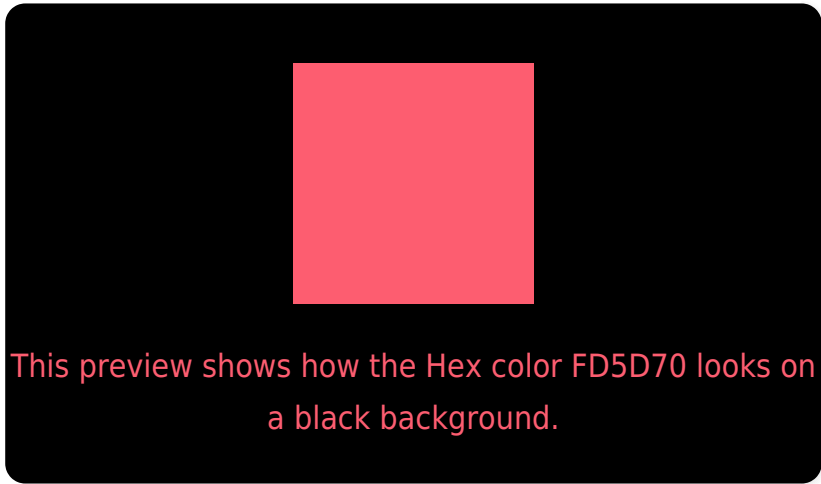
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD5D70 Background



This preview shows how black text looks on a background with the Hex color FD5D70.

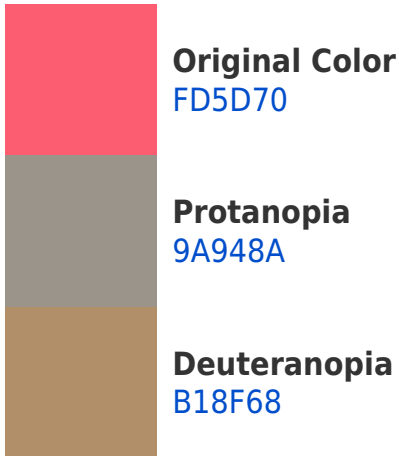


This preview shows how white text looks on a background with the Hex color FD5D70.

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](#).

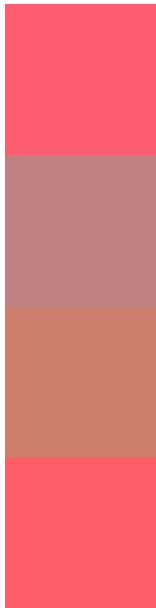
Dichromacy





Tritanopia
FC5F65

Trichromacy



Original Color
FD5D70

Protanomaly
BE8081

Deuteranomaly
CD7D6B

Tritanomaly
FC5E69

Monochromacy



Original Color
FD5D70

Achromatopsia
8F8F8F

Achromatomaly
B77D84

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5D70 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 #FD5D70 looks like.

```
.text, #text, p{  
    color:#FD5D70  
}
```

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 #FD5D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5D70
}
```

Border

The CSS property to change the border of an element to Hex FD5D70 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
#FD5D70 }
```

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

```
.border{ border-color:#FD5D70 }
```

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

Here you see how a box with a 4 pixel #FD5D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5D70; -webkit-box-shadow:4px 4px  
4px 4px #FD5D70; box-shadow:4px 4px 4px  
4px #FD5D70 }
```

Background

The CSS property to change the background color of an element to Hex FD5D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5D70 }
```

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

```
.background{ background-color:#FD5D70 }
```

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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