

Converting Colors

Hex(FD5A5F)

Have a look what the booklet for
Hex(FD5A5F) contains.

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Color

Hex(FD5A5F)

Conversions

Conversions Part 1

Format	Color
Hex	FD5A5F
RGB	253, 90, 95
RGB Percent	99%, 35%, 37%
CMY	0.0078, 0.6471, 0.6275
CMYK	0.00, 0.64, 0.62, 0.01
HSL	358°, 98%, 67%
HSV	358°, 64%, 99%
XYZ	46.2297, 29.0212, 13.9915
YIQ	139.3070, 95.5430, 36.1110

Conversions

Conversions Part 2

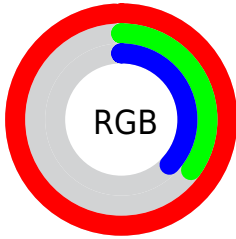
Format	Color
R_{YB}	253, 90, 95
Decimal	16603743
CIE _{Lab}	60.80, 62.18, 31.49
CIE _{LCh}	61, 69.699, 26.859
Yxy	29.0212, 0.5180, 0.3252
Android (android.graphics.Color)	4294793823 (0xFFFD5A5F)
YUV	139.3070, -21.8434, 99.7088
Hunter-Lab	53.8713, 58.9051, 22.3110

Details

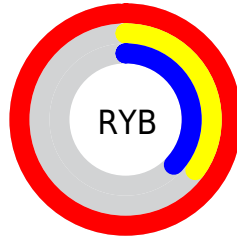
The Hex color **FD5A5F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5AFDF8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9392**, and **BE1731** is the 20% darker color. If you saturate the color by 10%, you get **FD4146**, and if you desaturate by 10%, it is **FD7378**.

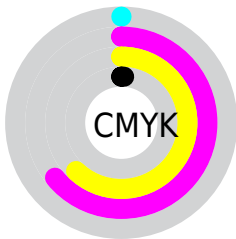
Distribution



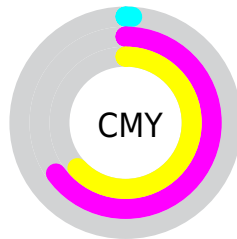
- Red (99%)
- Green (35%)
- Blue (37%)



- Red (99%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5A5F 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 FD5A5F by changing the saturation by 10% instead.

 FD5A5F

 FD5A5F

FFFFFF

 DD3C47

 FF9392

 BE1731


 FFB0AC

 9E001C

 FFCDC7

 800004

 FFEAE3

 610000

 450003

 240001

 000000

 FD5A5F

 FD5A5F

■ FD4146

■ FD7378

■ FD272E

■ FD8D90

■ FD0E15

■ FDA6A9

■ FD0008

■ FDBFC1

■ FDD9DA

■ FDF2F2

FDFFFF

Harmonies

Analogous

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



FB529C



FD5A5F



E37427

Triad

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



FD5A5F



00AA4B



009CFF

Complementary

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



FD5A5F



5AFDF8

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.



00A9F9



FD5A5F



00AE8A

Square

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



FD5A5F



799F07



00AFC9



8385FF

Rectangle

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



FD5A5F



C68600



00AFC9



00A2FF

Sweetspot

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



FD5A5F



FFCFD0



F85AFD



806263



000000



808080

Same Dimension

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



FD5A5F



FF3B41



FDA65A



807373



BF0006



400002

Inverse Universe

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



FD5A5F



FF3B41



5AB1FD



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FD5A5F looks on a white background.

Color Contrast Check

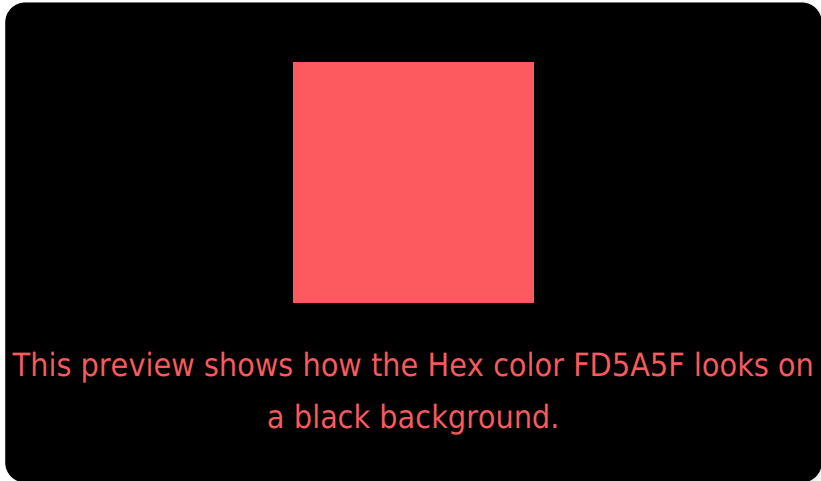
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD5A5F Background



This preview shows how black text looks on a background with the Hex color FD5A5F.



This preview shows how white text looks on a background with the Hex color FD5A5F.

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





Trichromacy



Original Color
FD5A5F

Protanomaly
BF7E6E

Deuteranomaly
CE7A5A

Tritanomaly
FD5A5F

Monochromacy



Original Color
FD5A5F

Achromatopsia
8B8B8B

Achromatomaly
B4797B

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5A5F 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 #FD5A5F looks like.

```
.text, #text, p{  
    color:#FD5A5F  
}
```

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 #FD5A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5A5F
}
```

Border

The CSS property to change the border of an element to Hex FD5A5F 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
#FD5A5F }
```

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

```
.border{ border-color:#FD5A5F }
```

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

Here you see how a box with a 4 pixel #FD5A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5A5F; -webkit-box-shadow:4px 4px  
4px 4px #FD5A5F; box-shadow:4px 4px 4px  
4px #FD5A5F }
```

Background

The CSS property to change the background color of an element to Hex FD5A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5A5F }
```

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

```
.background{ background-color:#FD5A5F }
```

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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