

Converting Colors

Hex(FD5C60)

Have a look what the booklet for
Hex(FD5C60) contains.

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Color

Hex(FD5C60)

Conversions

Conversions Part 1

Format	Color
Hex	FD5C60
RGB	253, 92, 96
RGB Percent	99%, 36%, 38%
CMY	0.0078, 0.6392, 0.6235
CMYK	0.00, 0.64, 0.62, 0.01
HSL	359°, 98%, 68%
HSV	359°, 64%, 99%
XYZ	46.4465, 29.3815, 14.2895
YIQ	140.5950, 94.6720, 35.3760

Conversions

Conversions Part 2

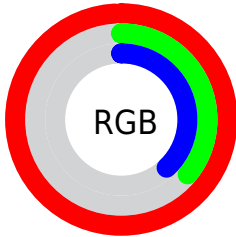
Format	Color
R_{YB}	253, 92, 96
Decimal	16604256
CIE _{Lab}	61.12, 61.43, 31.32
CIE _{LCh}	61, 68.955, 27.018
Yxy	29.3815, 0.5154, 0.3260
Android (android.graphics.Color)	4294794336 (0xFFFD5C60)
YUV	140.5950, -21.9853, 98.5792
Hunter-Lab	54.2047, 58.0935, 22.3131

Details

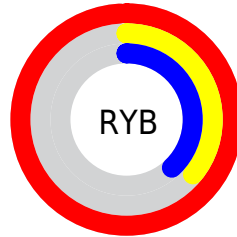
The Hex color **FD5C60** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5CFDF9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9593**, and **BE1B32** is the 20% darker color. If you saturate the color by 10%, you get **FD4347**, and if you desaturate by 10%, it is **FD7579**.

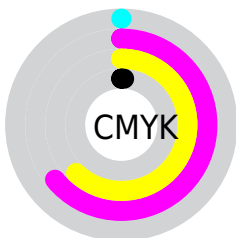
Distribution



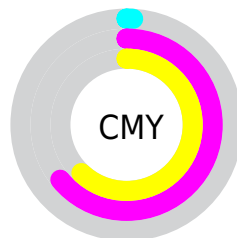
- Red (99%)
- Green (36%)
- Blue (38%)



- Red (99%)
- Yellow (36%)
- Blue (38%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FD5C60 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 FD5C60 by changing the saturation by 10% instead.

 FD5C60

 FD5C60

FFFFFF

 DD3E48

 FF9593

 BE1B32

 FFB2AD

 9F001D

 FFCFC9

 800006

 FFECE5

 610000

 450003

 250001

 000000

 FD5C60

 FD5C60

■ FD4347

■ FD7579

■ FD292F

■ FD8F91

■ FD1016

■ FDA8AA

■ FD0006

■ FDC1C3

■ FDDBDB

■ FDF4F4

FDFFFF

Harmonies

Analogous

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



FB549C



FD5C60



E37629

Triad

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



FD5C60



00AA4D



009DFF

Complementary

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



FD5C60



5CFDF9

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.



00AAF9



FD5C60



00AF8B

Square

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



FD5C60



7AA00E



00AFC9



8586FF

Rectangle

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



FD5C60



C68700



00AFC9



00A2FF

Sweetspot

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



FD5C60



FFCFD0



F85CFD



806263



000000



808080

Same Dimension

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



FD5C60



FF3D42



FDA75C



807373



BF0005



400002

Inverse Universe

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



FD5C60



FF3D42



5CB2FD



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color FD5C60 looks on a white background.

Color Contrast Check

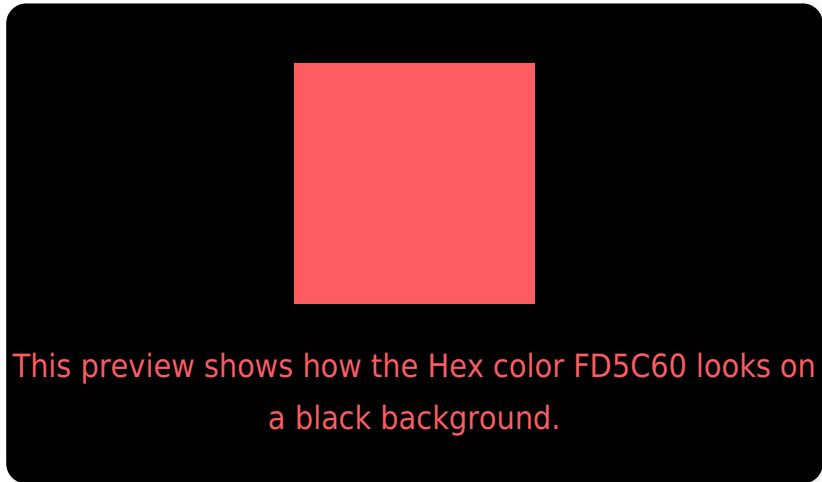
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD5C60 Background



This preview shows how black text looks on a background with the Hex color FD5C60.



This preview shows how white text looks on a background with the Hex color FD5C60.

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
FD5C60

Protanopia
9D9477

Deuteranopia
B38D58



Tritanopia
FD5C61

Trichromacy



Original Color
FD5C60

Protanomaly
C0806F

Deuteranomaly
CE7B5B

Tritanomaly
FD5C61

Monochromacy



Original Color
FD5C60

Achromatopsia
8D8D8D

Achromatomaly
B67B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5C60 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 #FD5C60 looks like.

```
.text, #text, p{  
    color:#FD5C60  
}
```

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 #FD5C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5C60
}
```

Border

The CSS property to change the border of an element to Hex FD5C60 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
#FD5C60 }
```

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

```
.border{ border-color:#FD5C60 }
```

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

Here you see how a box with a 4 pixel #FD5C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5C60; -webkit-box-shadow:4px 4px  
4px 4px #FD5C60; box-shadow:4px 4px 4px  
4px #FD5C60 }
```

Background

The CSS property to change the background color of an element to Hex FD5C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5C60 }
```

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

```
.background{ background-color:#FD5C60 }
```

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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