

Converting Colors

Hex(FD6368)

Have a look what the booklet for
Hex(FD6368) contains.

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Color

Hex(FD6368)

Conversions

Conversions Part 1

Format	Color
Hex	FD6368
RGB	253, 99, 104
RGB Percent	99%, 39%, 41%
CMY	0.0078, 0.6118, 0.5922
CMYK	0.00, 0.61, 0.59, 0.01
HSL	358°, 97%, 69%
HSV	358°, 61%, 99%
XYZ	47.4685, 30.8058, 16.5409
YIQ	145.6160, 90.1790, 34.2030

Conversions

Conversions Part 2

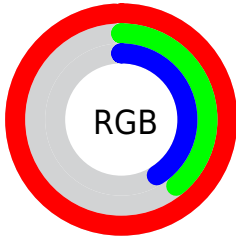
Format	Color
R _Y B	253, 99, 104
Decimal	16606056
CIE Lab	62.34, 59.01, 28.36
CIE LCh	62, 65.471, 25.668
Yxy	30.8058, 0.5006, 0.3249
Android (android.graphics.Color)	4294796136 (0xFFFD6368)
YUV	145.6160, -20.5167, 94.1758
Hunter-Lab	55.5030, 55.5307, 21.1825

Details

The Hex color **FD6368** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63FDF8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9B9B**, and **BE2739** is the 20% darker color. If you saturate the color by 10%, you get **FD4A50**, and if you desaturate by 10%, it is **FD7C80**.

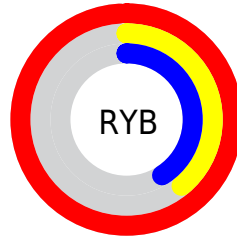
Distribution



Red (99%)

Green (39%)

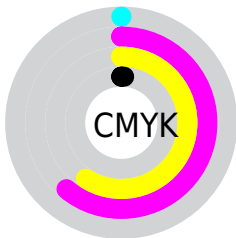
Blue (41%)



Red (99%)

Yellow (39%)

Blue (41%)

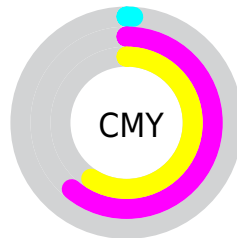


Cyan (0%)

Magenta (61%)

Yellow (59%)

Black (1%)



Cyan (1%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6368 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 FD6368 by changing the saturation by 10% instead.

 FD6368

 FD6368

FFFFFF

 DD4650

 FF9B9B

 BE2739

 FFB8B6

 9F0024

 FFD5D2

 81000F

 FFF2EE

 630000

 460002

 270001

 000000

 FD6368

 FD6368

■ FD4A50

■ FD7C80

■ FD3037

■ FD9699

■ FD171F

■ FDAFB1

■ FD0008

■ FDC8CA

■ FDE2E2

■ FDFBFB

FDFFFF

Harmonies

Analogous

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



FA5EA2



FD6368



E57A35

Triad

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



FD6368



2BAC51



00A0FF

Complementary

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



FD6368



63FDF8

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.



00ADF6



FD6368



00B18C

Square

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



FD6368



83A21E



00B2C7



868BFF

Rectangle

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



FD6368



CA8A17



00B2C7



00A5FF

Sweetspot

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



FD6368



FFD1D3



F863FD



806364



000000



808080

Same Dimension

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



FD6368



FF454B



FDAB63



807373



BF0006



400002

Inverse Universe

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



FD6368



FF454B



63B5FD



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FD6368 looks on a white background.

Color Contrast Check

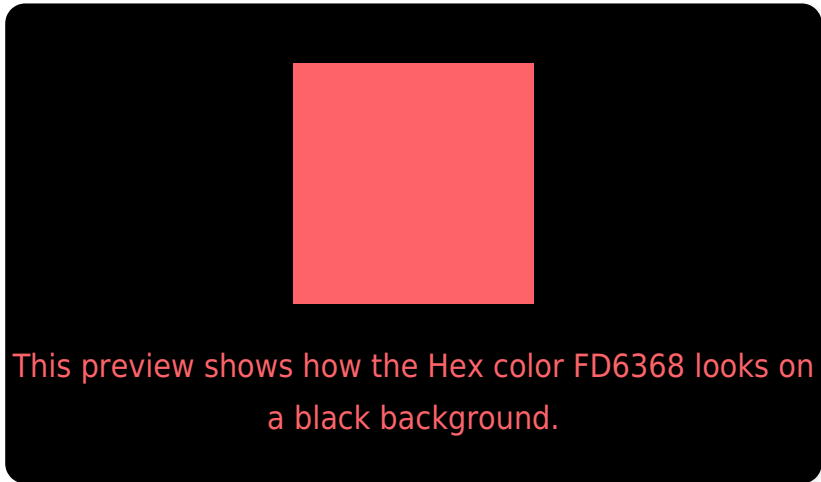
Large Text (above 18pt) WCAG AA × Fail

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 FD6368 Background



This preview shows how black text looks on a background with the Hex color FD6368.



This preview shows how white text looks on a background with the Hex color FD6368.

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
FD6368

Protanopia
9F977F

Deuteranopia
B69061

Trichromacy



Original Color
FD6368

Protanomaly
C18477

Deuteranomaly
D08064

Tritanomaly
FD6369

Monochromacy



Original Color
FD6368

Achromatopsia
929292

Achromatomaly
B98183

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6368 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 #FD6368 looks like.

```
.text, #text, p{  
    color:#FD6368  
}
```

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 #FD6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6368  
}
```

Border

The CSS property to change the border of an element to Hex FD6368 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  
#FD6368 }
```

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

```
.border{ border-color:#FD6368 }
```

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

Here you see how a box with a 4 pixel #FD6368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6368; -webkit-box-shadow:4px 4px  
4px 4px #FD6368; box-shadow:4px 4px 4px  
4px #FD6368 }
```

Background

The CSS property to change the background color of an element to Hex FD6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6368 }
```

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

```
.background{ background-color:#FD6368 }
```

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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