

Converting Colors

Hex(FD6767)

Have a look what the booklet for
Hex(FD6767) contains.

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Color

Hex(FD6767)

Conversions

Conversions Part 1

Format	Color
Hex	FD6767
RGB	253, 103, 103
RGB Percent	99%, 40%, 40%
CMY	0.0078, 0.5961, 0.5961
CMYK	0.00, 0.59, 0.59, 0.01
HSL	0°, 97%, 70%
HSV	0°, 59%, 99%
XYZ	47.8064, 31.5624, 16.4044
YIQ	147.8500, 89.4000, 31.8000

Conversions

Conversions Part 2

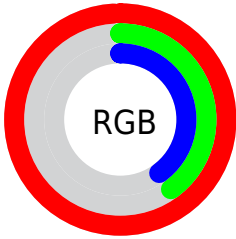
Format	Color
R _Y B	253, 103, 103
Decimal	16607079
CIE Lab	62.98, 57.21, 29.75
CIE LCh	63, 64.480, 27.476
Yxy	31.5624, 0.4992, 0.3296
Android (android.graphics.Color)	4294797159 (0xFFFD6767)
YUV	147.8500, -22.1110, 92.2166
Hunter-Lab	56.1804, 53.5779, 22.0139

Details

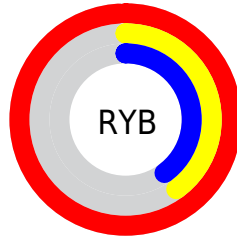
The Hex color **FD6767** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **67FDFD**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9F9A**, and **BE2D38** is the 20% darker color. If you saturate the color by 10%, you get **FD4E4E**, and if you desaturate by 10%, it is **FD8080**.

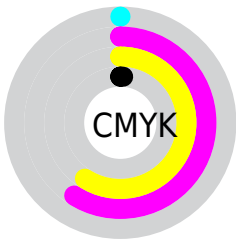
Distribution



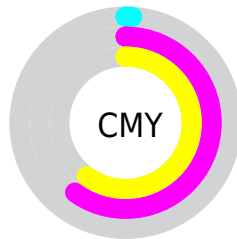
- Red (99%)
- Green (40%)
- Blue (40%)



- Red (99%)
- Yellow (40%)
- Blue (40%)



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



- Cyan (1%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6767 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 FD6767 by changing the saturation by 10% instead.

 FD6767

FFFFFF

 FF9F9A

 FFBBB5

 FFD8D1

 FFF6ED

 FD6767

 DD4B4F

 BE2D38

 A00022

 81000E

 630000

 460002

 280001

 000000

 FD6767

 FD6767

■ FD4E4E

■ FD8080

■ FD3434

■ FD9A9A

■ FD1B1B

■ FDB3B3

■ FD0202

■ FDCCCC

■ FD0000

■ FDE6E6

FDFFFF

Harmonies

Analogous

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



FB61A0



FD6767



E47D36

Triad

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



FD6767



27AE57



00A1FF

Complementary

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



FD6767



67FDFD

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.



00ADF8



FD6767



00B392

Square

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



FD6767



81A526



00B3CC



8F8BFF

Rectangle

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



FD6767



C98D1B



00B3CC



00A6FF

Sweetspot

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



FD6767



FFD1D1



FD67FD



806363



000000



808080

Same Dimension

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



FD6767



FF4A4A



FDB267



807373



BF0000



400000

Inverse Universe

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



67FDFD



4AFFFF



67B2FD



738080



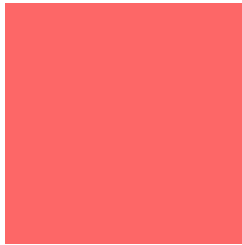
00BFBF



004040

Previews

White Background



This preview shows how the Hex color FD6767 looks on a white background.

Color Contrast Check

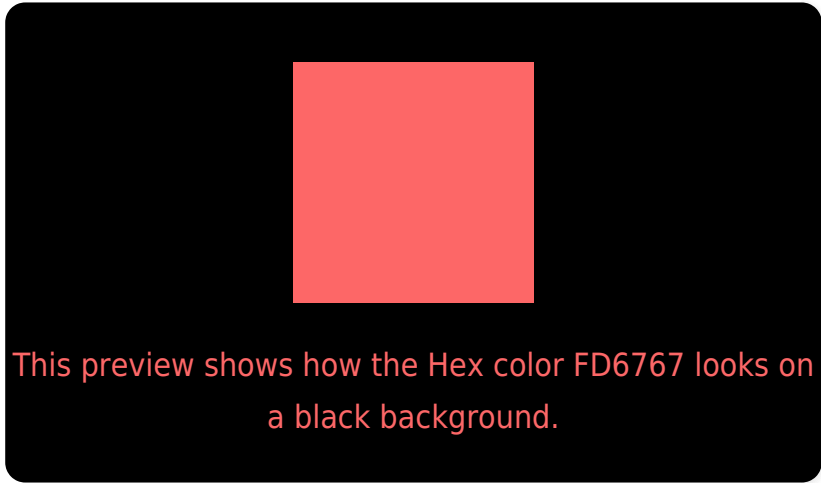
Large Text (above 18pt) WCAG AA × Fail

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 FD6767 Background



This preview shows how black text looks on a background with the Hex color FD6767.




This preview shows how white text looks on a background with the Hex color FD6767.

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](#).

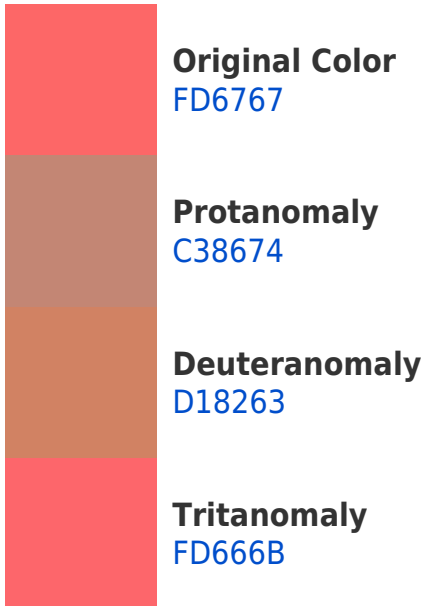
Dichromacy



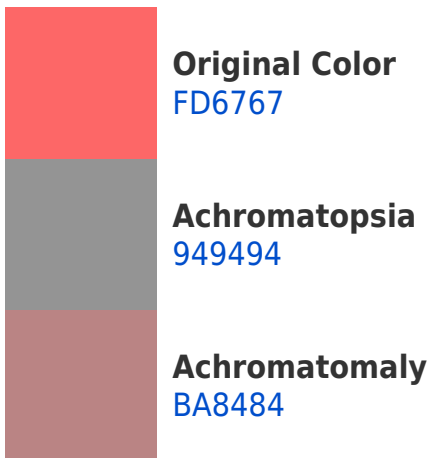


Tritanopia
FD666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD6767 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 #FD6767 looks like.

```
.text, #text, p{  
    color:#FD6767  
}
```

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 #FD6767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6767
}
```

Border

The CSS property to change the border of an element to Hex FD6767 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
#FD6767 }
```

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

```
.border{ border-color:#FD6767 }
```

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

Here you see how a box with a 4 pixel #FD6767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6767; -webkit-box-shadow:4px 4px  
4px 4px #FD6767; box-shadow:4px 4px 4px  
4px #FD6767 }
```

Background

The CSS property to change the background color of an element to Hex FD6767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6767 }
```

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

```
.background{ background-color:#FD6767 }
```

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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