

Converting Colors

Hex(FD675F)

Have a look what the booklet for
Hex(FD675F) contains.

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Color

Hex(FD675F)

Conversions

Conversions Part 1

Format	Color
Hex	FD675F
RGB	253, 103, 95
RGB Percent	99%, 40%, 37%
CMY	0.0078, 0.5961, 0.6275
CMYK	0.00, 0.59, 0.62, 0.01
HSL	3°, 98%, 68%
HSV	3°, 62%, 99%
XYZ	47.4238, 31.4094, 14.3896
YIQ	146.9380, 91.9680, 29.3120

Conversions

Conversions Part 2

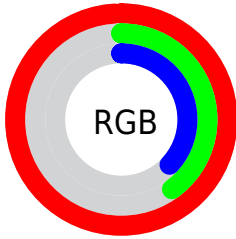
Format	Color
R _Y B	253, 103, 95
Decimal	16607071
CIE Lab	62.85, 56.69, 34.08
CIE LCh	63, 66.148, 31.009
Yxy	31.4094, 0.5087, 0.3369
Android (android.graphics.Color)	4294797151 (0xFFFD675F)
YUV	146.9380, -25.6054, 93.0164
Hunter-Lab	56.0441, 52.9675, 24.0079

Details

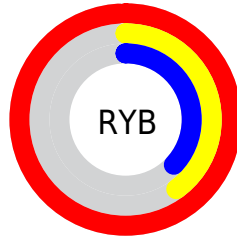
The Hex color **FD675F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FF5FD**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9F92**, and **BE2D30** is the 20% darker color. If you saturate the color by 10%, you get **FD4F46**, and if you desaturate by 10%, it is **FD7F78**.

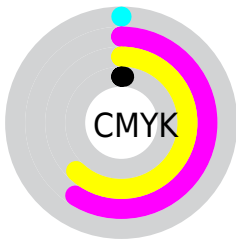
Distribution



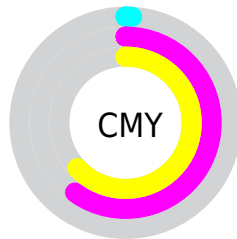
- Red (99%)
- Green (40%)
- Blue (37%)



- Red (99%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD675F 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 FD675F by changing the saturation by 10% instead.

 FD675F

 FD675F

FFFFFF

 DD4B47

 FF9F92

 BE2D30

 FFBBAC

 9F011B

 FFD8C8

 810003

 FFF6E4

 620000

 450002

 270001

 000000

 FD675F

 FD675F

■ FD4F46

■ FD7F78

■ FD372C

■ FD9792

■ FD1F13

■ FDAFAB

■ FD0D00

■ FDC7C4

■ FDDFDE

■ FDF7F7

FDFFFF

Harmonies

Analogous

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



FF5D99



FD675F



E17F2D

Triad

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



FD675F



00AF5C



009EFF

Complementary

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



FD675F



5FF5FD

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.



00ADFF



FD675F



00B398

Square

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



FD675F



78A626



00B3D3



9988FD

Rectangle

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



FD675F



C48F0F



00B3D3



00A4FF

Sweetspot

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



FD675F



FFD1CF



FD5FF5



806462



000000



808080

Same Dimension

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



FD675F



FF4940



FDB65F



807373



BF0A00



400300

Inverse Universe

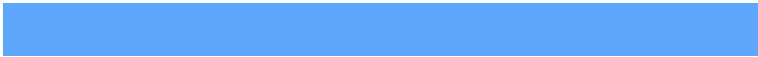
The Inverse Universe completely reimagines the original color for something new.



5FF5FD



40F5FF



5FA6FD



737F80



00B6BF



003D40

Previews

White Background



This preview shows how the Hex color FD675F looks on a white background.

Color Contrast Check

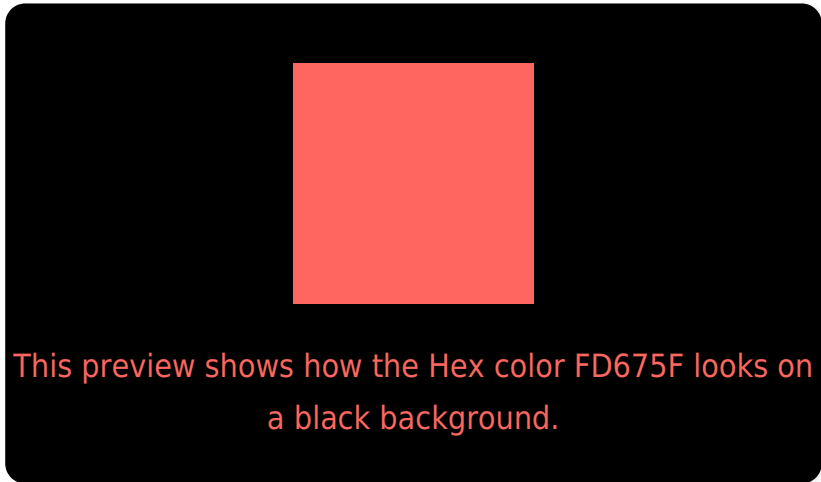
Large Text (above 18pt) WCAG AA × Fail

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 FD675F Background



This preview shows how black text looks on a background with the Hex color FD675F.

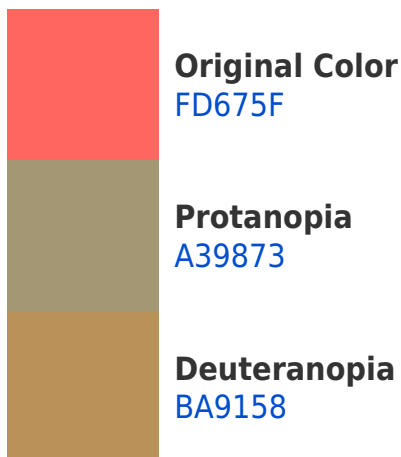


This preview shows how white text looks on a background with the Hex color FD675F.

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
FD675F

Protanomaly
C4866C

Deuteranomaly
D2825B

Tritanomaly
FE6667

Monochromacy



Original Color
FD675F

Achromatopsia
939393

Achromatomaly
BA8380

CSS Examples

Text

The CSS property to change the color of the text to Hex FD675F 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 #FD675F looks like.

```
.text, #text, p{  
    color:#FD675F  
}
```

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 #FD675F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD675F
}
```

Border

The CSS property to change the border of an element to Hex FD675F 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
#FD675F }
```

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

```
.border{ border-color:#FD675F }
```

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

Here you see how a box with a 4 pixel #FD675F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD675F; -webkit-box-shadow:4px 4px  
4px 4px #FD675F; box-shadow:4px 4px 4px  
4px #FD675F }
```

Background

The CSS property to change the background color of an element to Hex FD675F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD675F }
```

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

```
.background{ background-color:#FD675F }
```

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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