

Converting Colors

Hex(FD676A)

Have a look what the booklet for
Hex(FD676A) contains.

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Color

Hex(FD676A)

Conversions

Conversions Part 1

Format	Color
Hex	FD676A
RGB	253, 103, 106
RGB Percent	99%, 40%, 42%
CMY	0.0078, 0.5961, 0.5843
CMYK	0.00, 0.59, 0.58, 0.01
HSL	359°, 97%, 70%
HSV	359°, 59%, 99%
XYZ	47.9598, 31.6237, 17.2119
YIQ	148.1920, 88.4370, 32.7330

Conversions

Conversions Part 2

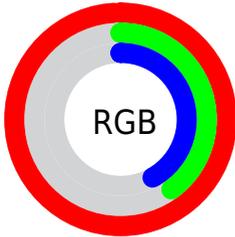
Format	Color
R _Y B	253, 103, 106
Decimal	16607082
CIE Lab	63.03, 57.41, 28.12
CIE LCh	63, 63.928, 26.095
Yxy	31.6237, 0.4955, 0.3267
Android (android.graphics.Color)	4294797162 (0xFFFD676A)
YUV	148.1920, -20.8007, 91.9166
Hunter-Lab	56.2350, 53.8217, 21.2175

Details

The Hex color **FD676A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **67FDFA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9F9D**, and **BE2D3B** is the 20% darker color. If you saturate the color by 10%, you get **FD4E51**, and if you desaturate by 10%, it is **FD8083**.

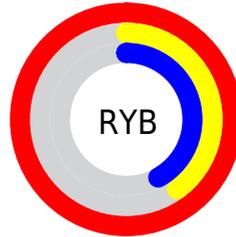
Distribution



Red (99%)

Green (40%)

Blue (42%)



Red (99%)

Yellow (40%)

Blue (42%)

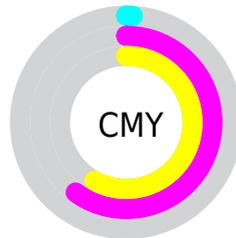


Cyan (0%)

Magenta (59%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD676A 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 FD676A by changing the saturation by 10% instead.

 FD676A

 FD676A

FFFFFF

 DE4B52

 FF9F9D

 BE2D3B

 FFBCB8

 A00025

 FFD9D4

 810011

 FFF6F0

 630000

 460002

 280001

 000000

 FD676A

 FD676A

■ FD4E51

■ FD8083

■ FD3438

■ FD9A9C

■ FD1B20

■ FDB3B4

■ FD0207

■ FDCCCD

■ FD0005

■ FDE6E6

FDFFFF

Harmonies

Analogous

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



FA62A2



FD676A



E67D39

Triad

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



FD676A



31AE56



00A1FF

Complementary

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



FD676A



67FDFA

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.



00AEF6



FD676A



00B38F

Square

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



FD676A



85A425



00B3C9



8B8DFF

Rectangle

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



FD676A



CB8C1F



00B3C9



00A6FF

Sweetspot

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



FD676A



FFD1D2



F867FD



806364



000000



808080

Same Dimension

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



FD676A



FF4A4E



FDAD67



807373



BF0004



400001

Inverse Universe

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



FD676A



FF4A4E



67B7FD



807373



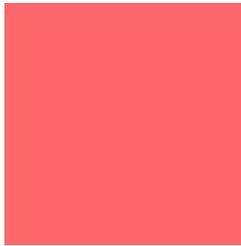
BF0004



400001

Previews

White Background



This preview shows how the Hex color FD676A looks on a white background.

Color Contrast Check

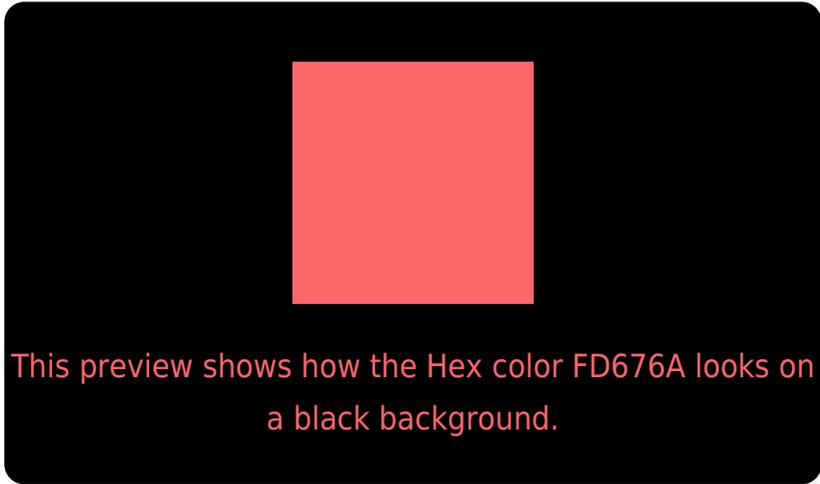
Large Text (above 18pt) WCAG AA × Fail

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 FD676A Background



This preview shows how black text looks on a background with the Hex color FD676A.

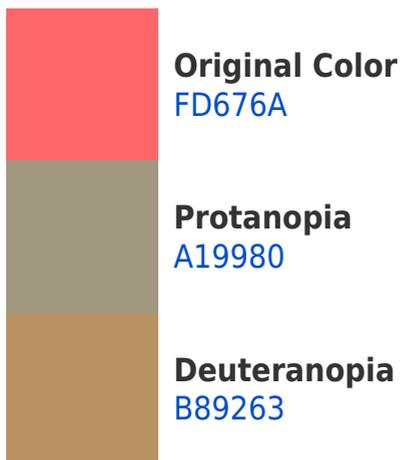


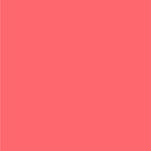
This preview shows how white text looks on a background with the Hex color FD676A.

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
FD676D

Trichromacy



Original Color
FD676A

Protanomaly
C28778

Deuteranomaly
D18266

Tritanomaly
FD676C

Monochromacy



Original Color
FD676A

Achromatopsia
949494

Achromatomaly
BA8485

CSS Examples

Text

The CSS property to change the color of the text to Hex FD676A 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 #FD676A looks like.

```
.text, #text, p{  
    color:#FD676A  
}
```

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 #FD676A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD676A
}
```

Border

The CSS property to change the border of an element to Hex FD676A 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
#FD676A }
```

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

```
.border{ border-color:#FD676A }
```

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

Here you see how a box with a 4 pixel #FD676A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD676A; -webkit-box-shadow:4px 4px  
4px 4px #FD676A; box-shadow:4px 4px 4px  
4px #FD676A }
```

Background

The CSS property to change the background color of an element to Hex FD676A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD676A }
```

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

```
.background{ background-color:#FD676A }
```

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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