

Converting Colors

Hex(FF6671)

Have a look what the booklet for
Hex(FF6671) contains.

Hex(FF6671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6671)

Conversions

Conversions Part 1

Format	Color
Hex	FF6671
RGB	255, 102, 113
RGB Percent	100%, 40%, 44%
CMY	0.0000, 0.6000, 0.5569
CMYK	0.00, 0.60, 0.56, 0.00
HSL	356°, 100%, 70%
HSV	356°, 60%, 100%
XYZ	48.9720, 31.9550, 19.2096
YIQ	149.0010, 87.6570, 35.8570

Conversions

Conversions Part 2

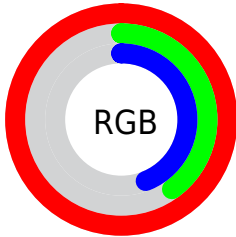
Format	Color
R_{YB}	255, 102, 113
Decimal	16737905
CIE _{Lab}	63.31, 59.01, 24.56
CIE _{LCh}	63, 63.915, 22.600
Yxy	31.9550, 0.4891, 0.3191
Android (android.graphics.Color)	4294927985 (0xFFFF6671)
YUV	149.0010, -17.7485, 92.9611
Hunter-Lab	56.5288, 55.7129, 19.4222

Details

The Hex color **FF6671** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66FFF4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9EA5**, and **C12B41** is the 20% darker color. If you saturate the color by 10%, you get **FF4D59**, and if you desaturate by 10%, it is **FF8089**.

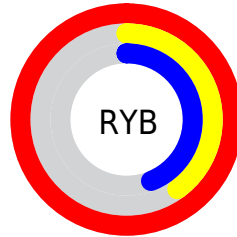
Distribution



Red (100%)

Green (40%)

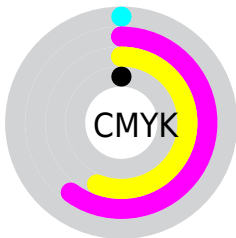
Blue (44%)



Red (100%)

Yellow (40%)

Blue (44%)

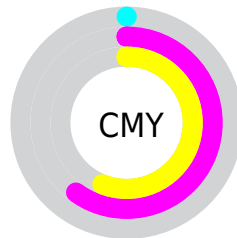


Cyan (0%)

Magenta (60%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6671 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 FF6671 by changing the saturation by 10% instead.

 FF6671

 FF6671

FFFFFF

 E04A59

 FF9EA5

 C12B41

 FFBBC0

 A2002B

 FFD8DC

 830017

 FFF5F8

 660000

 480002

 2B0001

 000000

 FF6671

 FF6671

 FF4D59

 FF8089

 FF3342

 FF99A0

 FF192A

 FFB3B8

 FF0012

 FFCCD0

 FFE6E7

FFFFFF

Harmonies

Analogous

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



F864AA



FF6671



EA7B3F

Triad

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



FF6671



41AE50



00A4FF

Complementary

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



FF6671



66FFF4

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.



00B0F3



FF6671



00B389

Square

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



FF6671



8CA322



00B4C3



7F90FF

Rectangle

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



FF6671



D18A24



00B4C3



00A9FF

Sweetspot

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



FF6671



FFD1D4



F266FF



806365



000000



808080

Same Dimension

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



FF6671



FF4755



FFA666



807374



BF000E



400005

Inverse Universe

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



FF6671



FF4755



66BFFF



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color FF6671 looks on a white background.

Color Contrast Check

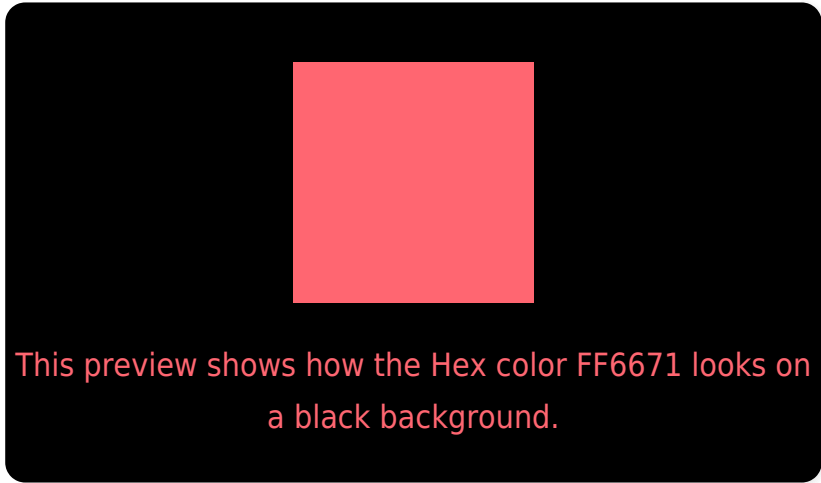
Large Text (above 18pt) WCAG AA × Fail

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 FF6671 Background



This preview shows how black text looks on a background with the Hex color FF6671.

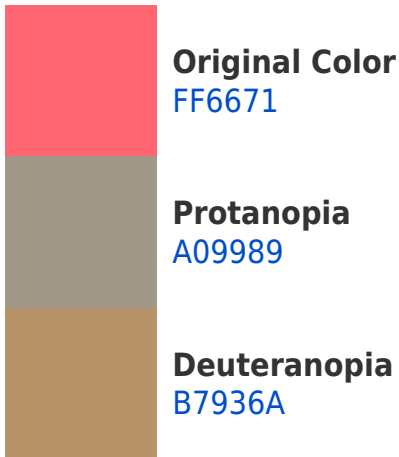


This preview shows how white text looks on a background with the Hex color FF6671.

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
FF676D

Trichromacy



Original Color
FF6671



Protanomaly
C38680



Deuteranomaly
D1836D



Tritanomaly
FF676E

Monochromacy



Original Color
FF6671



Achromatopsia
959595



Achromatomaly
BC8488

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6671 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 #FF6671 looks like.

```
.text, #text, p{  
    color:#FF6671  
}
```

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 #FF6671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6671
}
```

Border

The CSS property to change the border of an element to Hex FF6671 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
#FF6671 }
```

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

```
.border{ border-color:#FF6671 }
```

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

Here you see how a box with a 4 pixel #FF6671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6671; -webkit-box-shadow:4px 4px  
4px 4px #FF6671; box-shadow:4px 4px 4px  
4px #FF6671 }
```

Background

The CSS property to change the background color of an element to Hex FF6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6671 }
```

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

```
.background{ background-color:#FF6671 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor