

Converting Colors

Hex(FF6674)

Have a look what the booklet for
Hex(FF6674) contains.

| | |
|--|----|
| Hex(FF6674) | 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(F6674)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6674 |
| RGB | 255, 102, 116 |
| RGB Percent | 100%, 40%, 45% |
| CMY | 0.0000, 0.6000, 0.5451 |
| CMYK | 0.00, 0.60, 0.55, 0.00 |
| HSL | 355°, 100%, 70% |
| HSV | 355°, 60%, 100% |
| XYZ | 49.1438, 32.0237, 20.1140 |
| YIQ | 149.3430, 86.6940, 36.7900 |

Conversions

Conversions Part 2

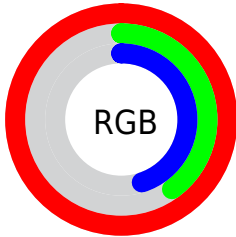
| Format | Color |
|-------------------------------------|---|
| RYB | 255, 102, 116 |
| Decimal | 16737908 |
| CIELab | 63.36, 59.23, 22.93 |
| CIELCh | 63, 63.513, 21.160 |
| Yxy | 32.0237, 0.4852, 0.3162 |
| Android (android.graphics.Color) | 4294927988 (0xFFFF6674) |
| YUV | 149.3430, -16.4381, 92.6612 |
| Hunter-Lab | 56.5895, 55.9824, 18.5387 |

Details

The Hex color **FF6674** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66FFF1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9EA8**, and **C12B44** is the 20% darker color. If you saturate the color by 10%, you get **FF4D5D**, and if you desaturate by 10%, it is **FF808B**.

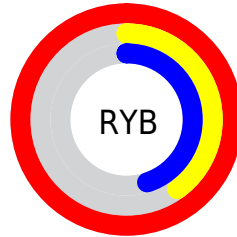
Distribution



Red (100%)

Green (40%)

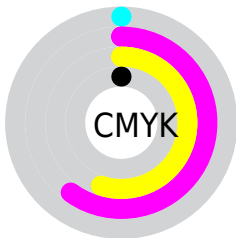
Blue (45%)



Red (100%)

Yellow (40%)

Blue (45%)

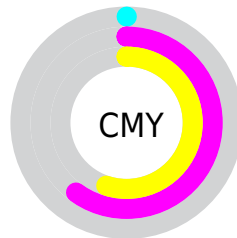


Cyan (0%)

Magenta (60%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6674 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 FF6674 by changing the saturation by 10% instead.

 FF6674

 FF6674

FFFFFF

 E0495B

 FF9EA8

 C12B44

 FFBBC3

 A2002E

 FFD8DF

 84001A

 FFF6FC

 660000

 490002

 2B0001

 000000

 FF6674

 FF6674

 FF4D5D

 FF808B

 FF3346

 FF99A2

 FF192E

 FFB3B9

 FF0017

 FFCCD1

 FFE6E8

FFFFFF

Harmonies

Analogous

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



F765AD



FF6674



EC7A42

Triad

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



FF6674



47AE4E



00A5FF

Complementary

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



FF6674



66FFF1

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.



00B0F1



FF6674



00B386

Square

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



FF6674



90A322



00B4C1



7A91FF

Rectangle

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



FF6674



D38926



00B4C1



00A9FF

Sweetspot

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



FF6674



FFD1D5



F066FF



806366



000000



808080

Same Dimension

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



FF6674



FF4758



FFA366



807374



BF0011



400006

Inverse Universe

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



FF6674



FF4758



66C2FF



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color FF6674 looks on a white background.

Color Contrast Check

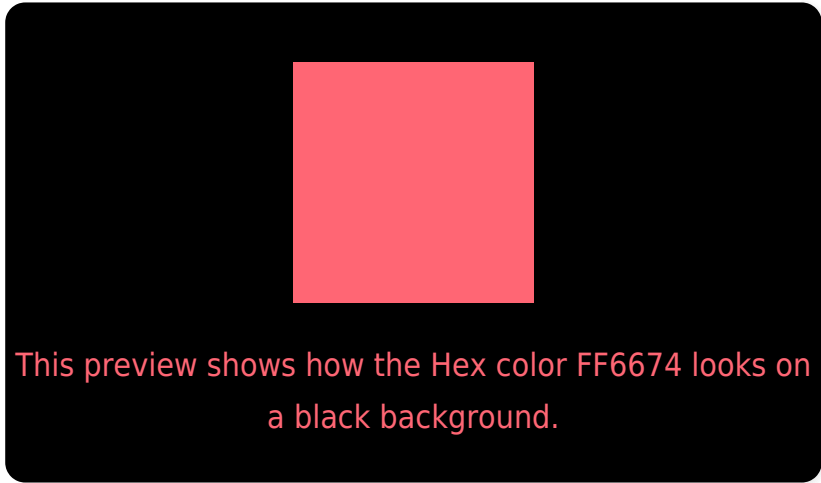
Large Text (above 18pt) WCAG AA × Fail

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 FF6674 Background



This preview shows how black text looks on a background with the Hex color FF6674.



This preview shows how white text looks on a background with the Hex color FF6674.

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
FF6674

Protanopia
A0998C

Deuteranopia
B7936D



Tritanopia
FF676E

Trichromacy



Original Color
FF6674



Protanomaly
C38683



Deuteranomaly
D18370



Tritanomaly
FF6770

Monochromacy



Original Color
FF6674



Achromatopsia
959595



Achromatomaly
BC8489

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6674 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 #FF6674 looks like.

```
.text, #text, p{  
    color:#FF6674  
}
```

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 #FF6674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6674
}
```

Border

The CSS property to change the border of an element to Hex FF6674 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
#FF6674 }
```

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

```
.border{ border-color:#FF6674 }
```

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

Here you see how a box with a 4 pixel #FF6674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6674; -webkit-box-shadow:4px 4px  
4px 4px #FF6674; box-shadow:4px 4px 4px  
4px #FF6674 }
```

Background

The CSS property to change the background color of an element to Hex FF6674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6674 }
```

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

```
.background{ background-color:#FF6674 }
```

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