

Converting Colors

Hex(FF6076)

Have a look what the booklet for
Hex(FF6076) contains.

Hex(FF6076)	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(F6076)

Conversions

Conversions Part 1

Format	Color
Hex	FF6076
RGB	255, 96, 118
RGB Percent	100%, 38%, 46%
CMY	0.0000, 0.6235, 0.5373
CMYK	0.00, 0.62, 0.54, 0.00
HSL	352°, 100%, 69%
HSV	352°, 62%, 100%
XYZ	48.6929, 30.9337, 20.5440
YIQ	146.0490, 87.7020, 40.5500

Conversions

Conversions Part 2

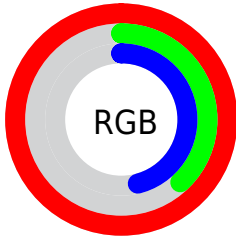
Format	Color
R _Y B	255, 96, 118
Decimal	16736374
CIE Lab	62.45, 61.93, 20.55
CIE LCh	62, 65.246, 18.359
Yxy	30.9337, 0.4861, 0.3088
Android (android.graphics.Color)	4294926454 (0xFFFF6076)
YUV	146.0490, -13.8282, 95.5500
Hunter-Lab	55.6181, 58.9426, 17.0324

Details

The Hex color **FF6076** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60FFE9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF99AA**, and **C12146** is the 20% darker color. If you saturate the color by 10%, you get **FF4760**, and if you desaturate by 10%, it is **FF7A8C**.

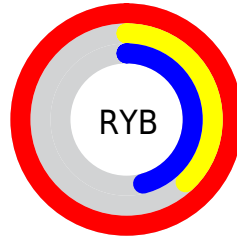
Distribution



Red (100%)

Green (38%)

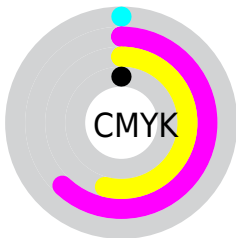
Blue (46%)



Red (100%)

Yellow (38%)

Blue (46%)

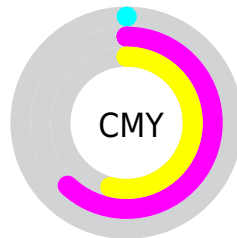


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6076 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 FF6076 by changing the saturation by 10% instead.

 FF6076

 FF6076

FFFFFF

 E0435D

 FF99AA

 C12146

 FFB6C5

 A20030

 FFD3E1

 83001C

 FFF0FE

 660001

 480002

 2A0001

 000000

 FF6076

 FF6076

 FF4760

 FF7A8C

 FF2D4A

 FF93A2

 FF1434

 FFADB8

 FF0023

 FFC6CE

 FFE0E4

 FFF9FA

FFFFFF

Harmonies

Analogous

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



F461B0



FF6076



ED7441

Triad

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



FF6076



4AAB45



00A4FF

Complementary

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



FF6076



60FFE9

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.



00AFED



FF6076



00B17E

Square

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



FF6076



929F14



00B2BA



6991FF

Rectangle

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



FF6076



D58423



00B2BA



00A9FF

Sweetspot

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



FF6076



FFCFD5



E760FF



806266



000000



808080

Same Dimension

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



FF6076



FF405A



FF9860



807375



BF001A



400009

Inverse Universe

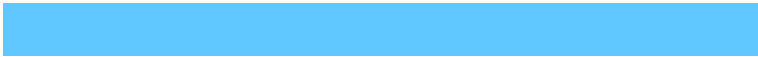
The Inverse Universe completely reimagines the original color for something new.



FF6076



FF405A



60C7FF



807375



BF001A



400009

Previews

White Background



This preview shows how the Hex color FF6076 looks on a white background.

Color Contrast Check

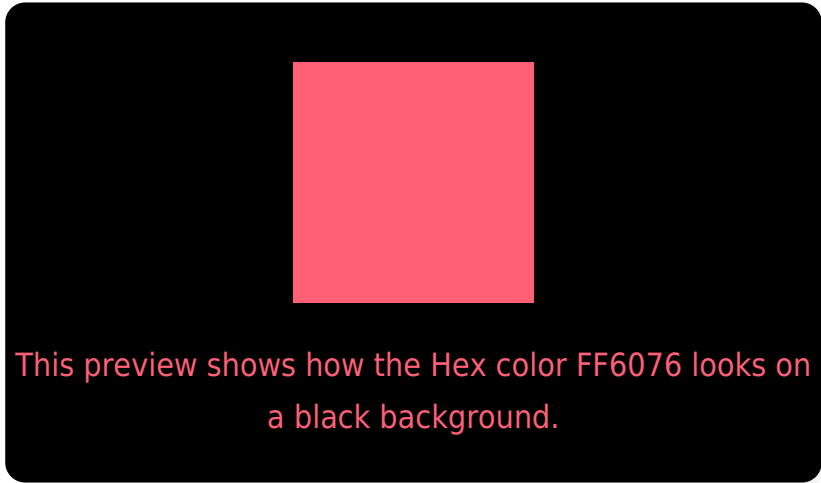
Large Text (above 18pt) WCAG AA × Fail

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 FF6076 Background



This preview shows how black text looks on a background with the Hex color FF6076.

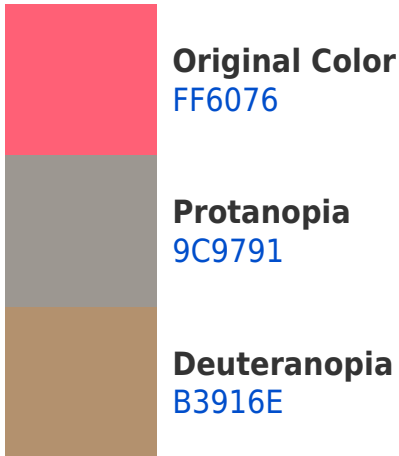


This preview shows how white text looks on a background with the Hex color FF6076.

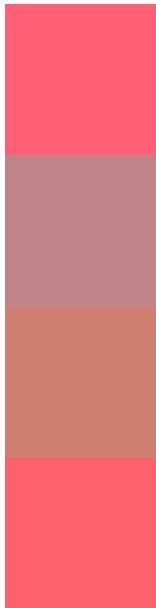
Color Blindness Simulation

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
FF6076

Protanomaly
C08387

Deuteranomaly
CF7F71

Tritanomaly
FE616E

Monochromacy



Original Color
FF6076

Achromatopsia
929292

Achromatomaly
BA8088

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6076 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 #FF6076 looks like.

```
.text, #text, p{  
    color:#FF6076  
}
```

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 #FF6076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6076
}
```

Border

The CSS property to change the border of an element to Hex FF6076 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
#FF6076 }
```

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

```
.border{ border-color:#FF6076 }
```

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

Here you see how a box with a 4 pixel #FF6076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6076; -webkit-box-shadow:4px 4px  
4px 4px #FF6076; box-shadow:4px 4px 4px  
4px #FF6076 }
```

Background

The CSS property to change the background color of an element to Hex FF6076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6076 }
```

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

```
.background{ background-color:#FF6076 }
```

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