

Converting Colors

Hex(FF606B)

Have a look what the booklet for
Hex(FF606B) contains.

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Color

Hex(F6606B)

Conversions

Conversions Part 1

Format	Color
Hex	FF606B
RGB	255, 96, 107
RGB Percent	100%, 38%, 42%
CMY	0.0000, 0.6235, 0.5804
CMYK	0.00, 0.62, 0.58, 0.00
HSL	356°, 100%, 69%
HSV	356°, 62%, 100%
XYZ	48.0767, 30.6873, 17.2992
YIQ	144.7950, 91.2330, 37.1290

Conversions

Conversions Part 2

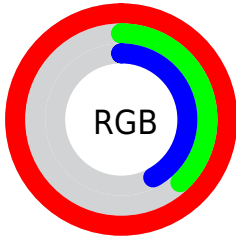
Format	Color
R _Y B	255, 96, 107
Decimal	16736363
CIE Lab	62.24, 61.13, 26.58
CIE LCh	62, 66.659, 23.499
Yxy	30.6873, 0.5005, 0.3194
Android (android.graphics.Color)	4294926443 (0xFFFF606B)
YUV	144.7950, -18.6329, 96.6498
Hunter-Lab	55.3961, 57.9719, 20.2620

Details

The Hex color **FF606B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60FFF4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF999E**, and **C0213C** is the 20% darker color. If you saturate the color by 10%, you get **FF4753**, and if you desaturate by 10%, it is **FF7A83**.

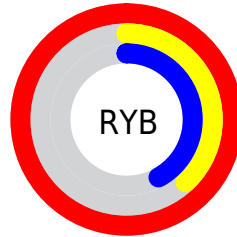
Distribution



Red (100%)

Green (38%)

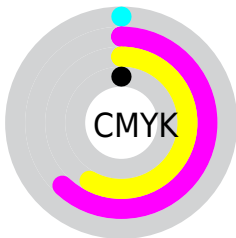
Blue (42%)



Red (100%)

Yellow (38%)

Blue (42%)

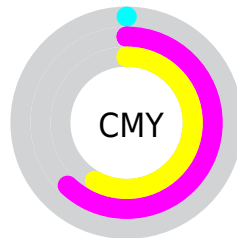


Cyan (0%)

Magenta (62%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF606B 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 FF606B by changing the saturation by 10% instead.

 FF606B

 FF606B

FFFFFF

 DF4353

 FF999E

 C0213C

 FFB5B9

 A10026

 FFD3D5

 830012

 FFF0F1

 640000

 470002

 290001

 000000

 FF606B

 FF606B

 FF4753

 FF7A83

 FF2D3C

 FF939A

 FF1424

 FFADB2

 FF0012

 FFC6CA

 FFE0E2

 FFF9F9

FFFFFF

Harmonies

Analogous

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



F95CA6



FF606B



E97736

Triad

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



FF606B



32AC4C



00A1FF

Complementary

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



FF606B



60FFF4

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.



00ADF5



FF606B



00B187

Square

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



FF606B



86A116



00B2C4



7D8CFF

Rectangle

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



FF606B



CE8816



00B2C4



00A6FF

Sweetspot

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



FF606B



FFCFD2



F260FF



806264



000000



808080

Same Dimension

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



FF606B



FF404D



FFA260



807374



BF000D



400004

Inverse Universe

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



FF606B



FF404D



60BDFF



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FF606B looks on a white background.

Color Contrast Check

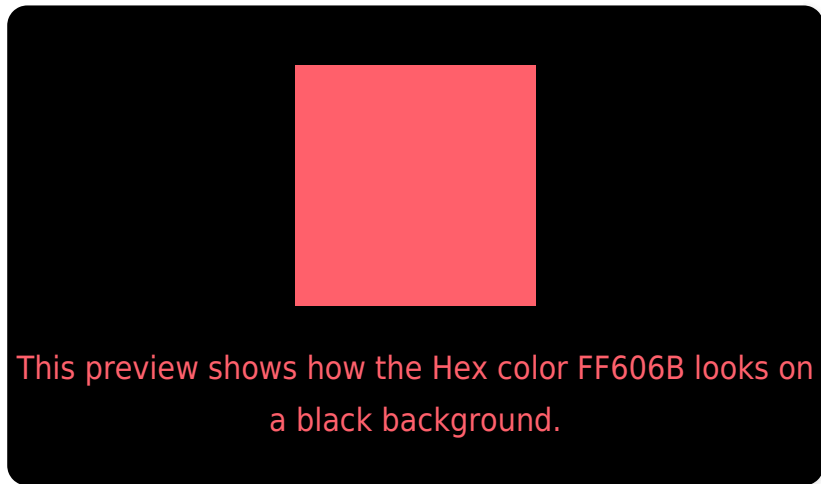
Large Text (above 18pt) WCAG AA × Fail

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 FF606B Background



This preview shows how black text looks on a background with the Hex color FF606B.



This preview shows how white text looks on a background with the Hex color FF606B.

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](#).

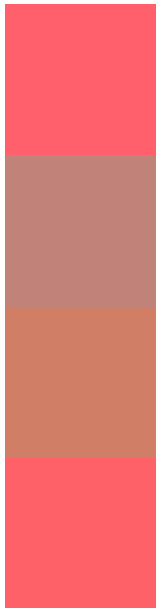
Dichromacy





Tritanopia
FF6167

Trichromacy



Original Color
FF606B

Protanomaly
C1827A

Deuteranomaly
D07F66

Tritanomaly
FF6168

Monochromacy



Original Color
FF606B

Achromatopsia
919191

Achromatomaly
B97F83

CSS Examples

Text

The CSS property to change the color of the text to Hex FF606B 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 #FF606B looks like.

```
.text, #text, p{  
    color:#FF606B  
}
```

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 #FF606B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF606B
}
```

Border

The CSS property to change the border of an element to Hex FF606B 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
#FF606B }
```

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

```
.border{ border-color:#FF606B }
```

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

Here you see how a box with a 4 pixel #FF606B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF606B; -webkit-box-shadow:4px 4px  
4px 4px #FF606B; box-shadow:4px 4px 4px  
4px #FF606B }
```

Background

The CSS property to change the background color of an element to Hex FF606B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF606B }
```

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

```
.background{ background-color:#FF606B }
```

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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