

Converting Colors

Hex(FA6074)

Have a look what the booklet for
Hex(FA6074) contains.

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Color

Hex(FA6074)

Conversions

Conversions Part 1

Format	Color
Hex	FA6074
RGB	250, 96, 116
RGB Percent	98%, 38%, 45%
CMY	0.0196, 0.6235, 0.5451
CMYK	0.00, 0.62, 0.54, 0.02
HSL	352°, 94%, 68%
HSV	352°, 62%, 98%
XYZ	46.7596, 29.9507, 19.8396
YIQ	144.3260, 85.3640, 38.8680

Conversions

Conversions Part 2

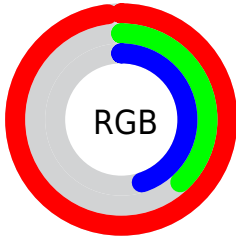
Format	Color
R _Y B	250, 96, 116
Decimal	16408692
CIE Lab	61.61, 60.18, 20.43
CIE LCh	62, 63.552, 18.750
Yxy	29.9507, 0.4843, 0.3102
Android (android.graphics.Color)	4294598772 (0xFFFA6074)
YUV	144.3260, -13.9647, 92.6761
Hunter-Lab	54.7272, 56.7399, 16.8154

Details

The Hex color **FA6074** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60FAE6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF99A8**, and **BC2244** is the 20% darker color. If you saturate the color by 10%, you get **FA475E**, and if you desaturate by 10%, it is **FA798A**.

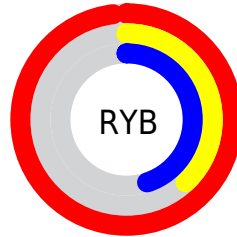
Distribution



Red (98%)

Green (38%)

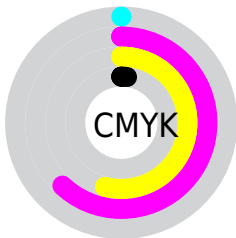
Blue (45%)



Red (98%)

Yellow (38%)

Blue (45%)

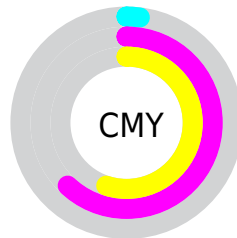


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA6074 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 FA6074 by changing the saturation by 10% instead.

 FA6074

 FA6074

FFFFFF

 DB435C

 FF99A8

 BC2244

 FFB5C3

 9D002E

 FFD2DF

 7F001A

 FFF0FB

 620000

 450002

 260001

 000000

 FA6074

 FA6074

 FA475E

 FA798A

 FA2E48

 FA92A0

 FA1533

 FAABB5

 FA0020

 FAC4CB

 FADDE1

 FAF6F7

 FAFFFF

Harmonies

Analogous

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



F061AC



FA6074



E87341

Triad

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



FA6074



4AA846



00A1FF

Complementary

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



FA6074



60FAE6

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.



00ACE9



FA6074



00AE7D

Square

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



FA6074



8F9D19



00AFB7



6B8FFF

Rectangle

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



FA6074



D18324



00AFB7



00A6FD

Sweetspot

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



FA6074



FFD1D7



E560FA



806367



000000



808080

Same Dimension

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



FA6074



FF425B



FA9860



7D7072



BD0019



3D0008

Inverse Universe

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



FA6074



FF425B



60C2FA



7D7072



BD0019



3D0008

Previews

White Background



This preview shows how the Hex color FA6074 looks on a white background.

Color Contrast Check

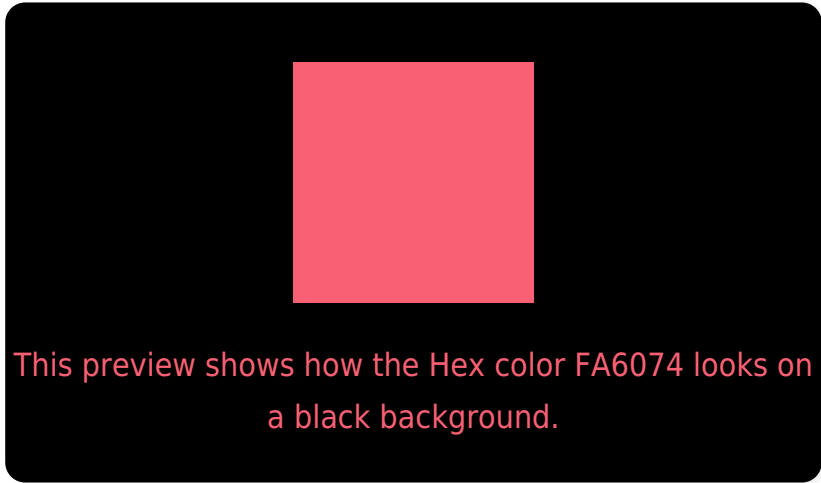
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA6074 Background



This preview shows how black text looks on a background with the Hex color FA6074.

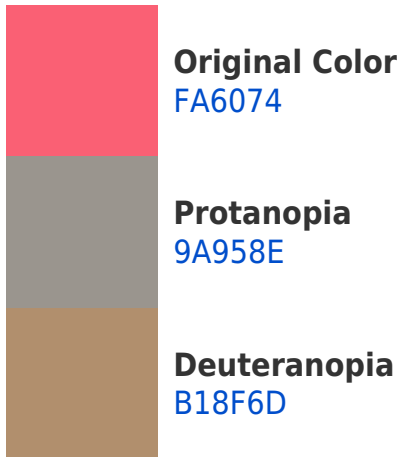



This preview shows how white text looks on a background with the Hex color FA6074.

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](#).

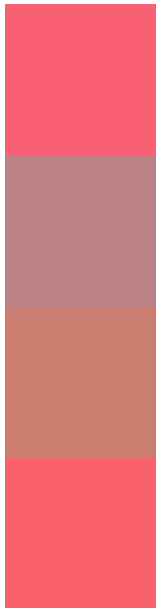
Dichromacy





Tritanopia
F96268

Trichromacy



Original Color
FA6074

Protanomaly
BD8285

Deuteranomaly
CC7E70

Tritanomaly
F9616C

Monochromacy



Original Color
FA6074

Achromatopsia
909090

Achromatomaly
B77F86

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6074 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 #FA6074 looks like.

```
.text, #text, p{  
    color:#FA6074  
}
```

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 #FA6074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6074
}
```

Border

The CSS property to change the border of an element to Hex FA6074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

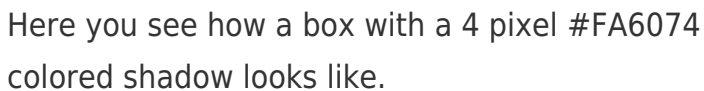
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA6074 }
```

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

```
.border{ border-color:#FA6074 }
```

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



Here you see how a box with a 4 pixel #FA6074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6074; -webkit-box-shadow:4px 4px  
4px 4px #FA6074; box-shadow:4px 4px 4px  
4px #FA6074 }
```

Background

The CSS property to change the background color of an element to Hex FA6074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6074 }
```

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

```
.background{ background-color:#FA6074 }
```

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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