

Converting Colors

Hex(FF6894)

Have a look what the booklet for
Hex(FF6894) contains.

Hex(FF6894)	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(F66894)

Conversions

Conversions Part 1

Format	Color
Hex	FF6894
RGB	255, 104, 148
RGB Percent	100%, 41%, 58%
CMY	0.0000, 0.5922, 0.4196
CMYK	0.00, 0.59, 0.42, 0.00
HSL	343°, 100%, 70%
HSV	343°, 59%, 100%
XYZ	51.5356, 33.2987, 31.7280
YIQ	154.1650, 75.8720, 45.6960

Conversions

Conversions Part 2

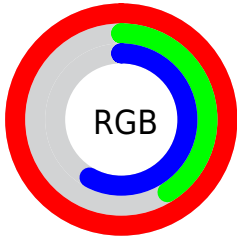
Format	Color
R_{YB}	255, 104, 148
Decimal	16738452
CIE _{Lab}	64.40, 61.16, 6.03
CIE _{LCh}	64, 61.454, 5.631
Yxy	33.2987, 0.4421, 0.2857
Android (android.graphics.Color)	4294928532 (0xFFFF6894)
YUV	154.1650, -3.0393, 88.4323
Hunter-Lab	57.7051, 58.4321, 7.7941

Details

The Hex color **FF6894** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68FFD3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA1CA**, and **C22C62** is the 20% darker color. If you saturate the color by 10%, you get **FF4F82**, and if you desaturate by 10%, it is **FF82A6**.

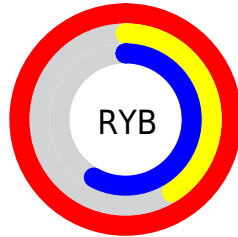
Distribution



Red (100%)

Green (41%)

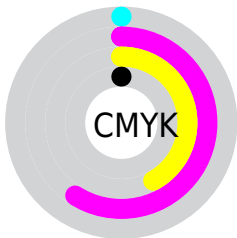
Blue (58%)



Red (100%)

Yellow (41%)

Blue (58%)

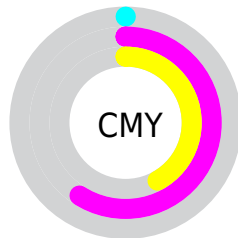


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6894 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 FF6894 by changing the saturation by 10% instead.

 FF6894

 FF6894

FFFFFF

 E04B7A

 FFA1CA

 C22C62

 FFBDE6

 A4004A

 FFDBFF

 860034

 FFF8FF

 69001F

 4D0005

 300002

 000000

 FF6894

 FF6894

 FF4F82

 FF82A6

 FF3570

 FF9BB8

 FF1B5E

 FFB4CA

 FF024C

 FFCEDC

 FF004A

 FFE8EE

FFFFFF

Harmonies

Analogous

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



E772CB



FF6894



F9735F

Triad

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



FF6894



76AB3C



00AEFF

Complementary

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



FF6894



68FFD3

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.



00B5DB



FF6894



00B36D

Square

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



FF6894



AF9D22



00B6A5



2E9FFF

Rectangle

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



FF6894



E88141



00B6A5



00B1F6

Sweetspot

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



FF6894



FFD1DE



D268FF



80636C



000000



808080

Same Dimension

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



FF6894



FF4A7F



FF8668



807376



BF0038



400013

Inverse Universe

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



FF6894



FF4A7F



68E1FF



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color FF6894 looks on a white background.

Color Contrast Check

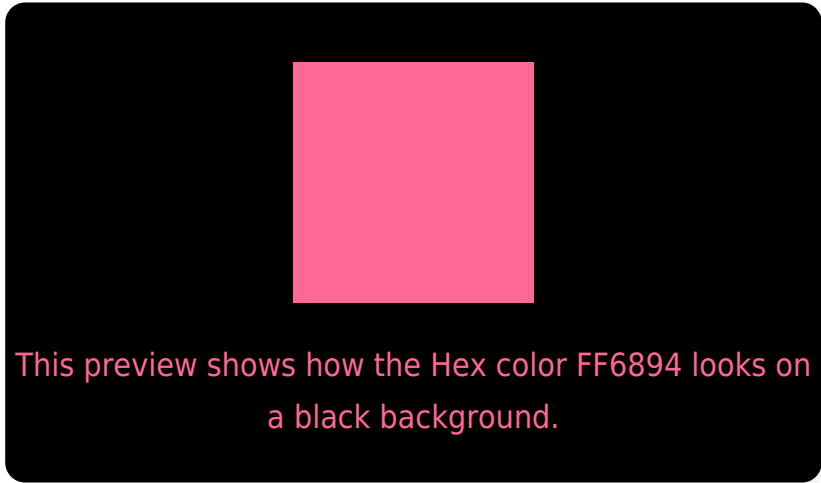
Large Text (above 18pt) WCAG AA × Fail

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 FF6894 Background



This preview shows how black text looks on a background with the Hex color FF6894.

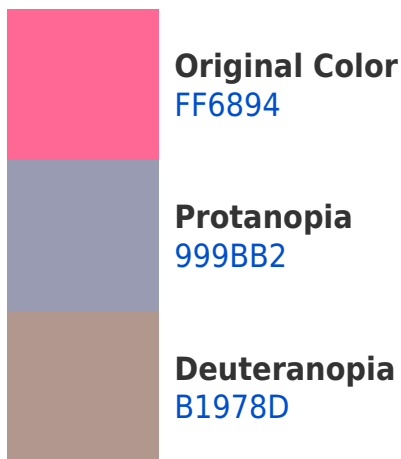


This preview shows how white text looks on a background with the Hex color FF6894.

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
FD6E75

Trichromacy



Original Color
FF6894



Protanomaly
BE88A7



Deuteranomaly
CD8690



Tritanomaly
FE6C80

Monochromacy



Original Color
FF6894



Achromatopsia
9A9A9A



Achromatomaly
BF8898

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6894 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 #FF6894 looks like.

```
.text, #text, p{  
    color:#FF6894  
}
```

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 #FF6894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6894
}
```

Border

The CSS property to change the border of an element to Hex FF6894 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
#FF6894 }
```

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

```
.border{ border-color:#FF6894 }
```

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

Here you see how a box with a 4 pixel #FF6894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6894; -webkit-box-shadow:4px 4px  
4px 4px #FF6894; box-shadow:4px 4px 4px  
4px #FF6894 }
```

Background

The CSS property to change the background color of an element to Hex FF6894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6894 }
```

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

```
.background{ background-color:#FF6894 }
```

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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