

Converting Colors

Hex(FB6F93)

Have a look what the booklet for
Hex(FB6F93) contains.

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Color

Hex(FB6F93)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB6F93 |
| RGB | 251, 111, 147 |
| RGB Percent | 98%, 44%, 58% |
| CMY | 0.0157, 0.5647, 0.4235 |
| CMYK | 0.00, 0.56, 0.41, 0.02 |
| HSL | 345°, 95%, 71% |
| HSV | 345°, 56%, 98% |
| XYZ | 50.7346, 33.9847, 31.4895 |
| YIQ | 156.9640, 71.8840, 40.8760 |

Conversions

Conversions Part 2

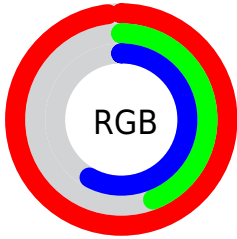
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 251, 111, 147 |
| Decimal | 16478099 |
| CIE _{Lab} | 64.95, 56.67, 7.31 |
| CIE _{LCh} | 65, 57.139, 7.349 |
| Yxy | 33.9847, 0.4366, 0.2924 |
| Android (android.graphics.Color) | 4294668179 (0xFFFB6F93) |
| YUV | 156.9640, -4.9123, 82.4696 |
| Hunter-Lab | 58.2964, 53.3274, 8.7813 |

Details

The Hex color **FB6F93** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FFBD7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA7C9**, and **BE3661** is the 20% darker color. If you saturate the color by 10%, you get **FB5680**, and if you desaturate by 10%, it is **FB88A6**.

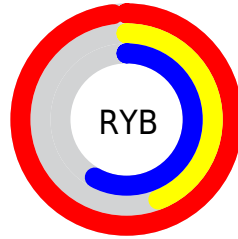
Distribution



Red (98%)

Green (44%)

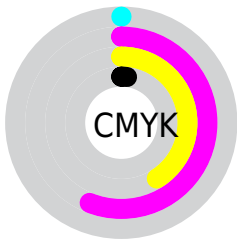
Blue (58%)



Red (98%)

Yellow (44%)

Blue (58%)

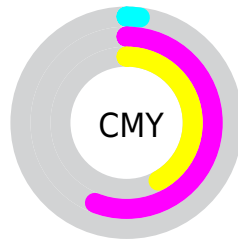


Cyan (0%)

Magenta (56%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB6F93 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 FB6F93 by changing the saturation by 10% instead.

 FB6F93

 FB6F93

FFFFFF

 DC5379

 FFA7C9

 BE3661

 FFC4E5

 A01349

 FFE1FF

 830033

FFFEFF

 66001E

 4A0004

 2E0002

 000000

 FB6F93

 FB6F93

 FB5680

 FB88A6

 FB3D6E

 FBA1B8

 FB245B

 FBBACB

 FB0B48

 FBD3DE

 FB0041

 FBEDF0

 FBFFFF

Harmonies

Analogous

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



E677C6



FB6F93



F57962

Triad

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



FB6F93



77AC47



00ADFB

Complementary

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



FB6F93



6FFBD7

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.



00B5DA



FB6F93



15B474

Square

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



FB6F93



AE9F30



00B7A9



4F9FFF

Rectangle

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



FB6F93



E48648



00B7A9



00B1F3

Sweetspot

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



FB6F93



FFD4DF



D66FFB



80666D



000000



808080

Same Dimension

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



FB6F93



FF5480



FB906F



7D7074



BD0031



3D0010

Inverse Universe

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



FB6F93



FF5480



6FDAFB



7D7074



BD0031



3D0010

Previews

White Background



This preview shows how the Hex color FB6F93 looks on a white background.

Color Contrast Check

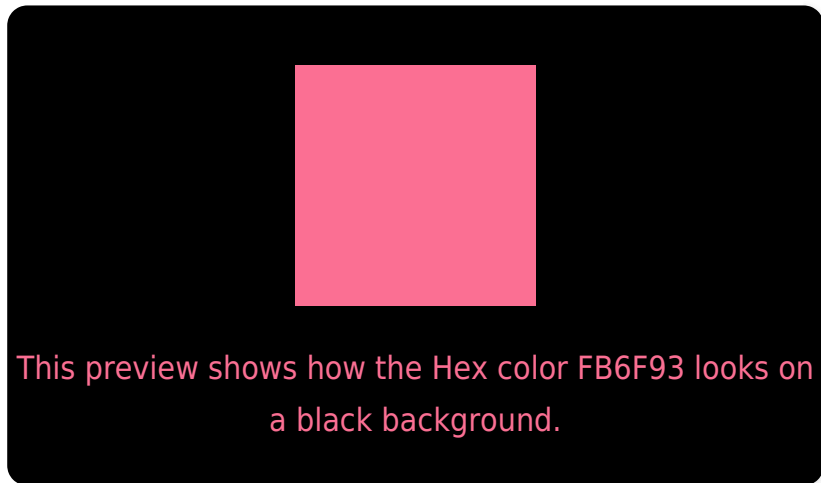
Large Text (above 18pt) WCAG AA × Fail

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 FB6F93 Background



This preview shows how black text looks on a background with the Hex color FB6F93.

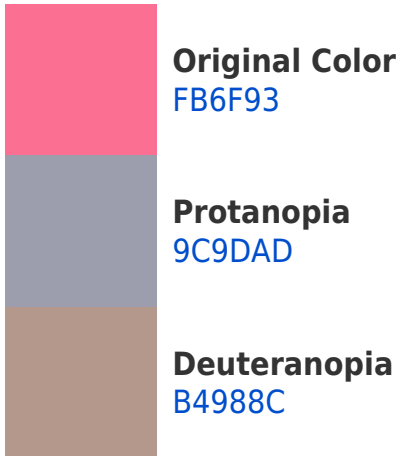


This preview shows how white text looks on a background with the Hex color FB6F93.

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
F9737B

Trichromacy



Original Color
FB6F93



Protanomaly
BF8CA4



Deuteranomaly
CE898F



Tritanomaly
FA7284

Monochromacy



Original Color
FB6F93



Achromatopsia
9D9D9D



Achromatomaly
BF8C99

CSS Examples

Text

The CSS property to change the color of the text to Hex FB6F93 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 #FB6F93 looks like.

```
.text, #text, p{  
    color:#FB6F93  
}
```

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 #FB6F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB6F93
}
```

Border

The CSS property to change the border of an element to Hex FB6F93 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
#FB6F93 }
```

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

```
.border{ border-color:#FB6F93 }
```

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

Here you see how a box with a 4 pixel #FB6F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB6F93; -webkit-box-shadow:4px 4px  
4px 4px #FB6F93; box-shadow:4px 4px 4px  
4px #FB6F93 }
```

Background

The CSS property to change the background color of an element to Hex FB6F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB6F93 }
```

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

```
.background{ background-color:#FB6F93 }
```

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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