

Converting Colors

Hex(FB6885)

Have a look what the booklet for
Hex(FB6885) contains.

Hex(FB6885)	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(FB6885)

Conversions

Conversions Part 1

Format	Color
Hex	FB6885
RGB	251, 104, 133
RGB Percent	98%, 41%, 52%
CMY	0.0157, 0.5922, 0.4784
CMYK	0.00, 0.59, 0.47, 0.02
HSL	348°, 95%, 70%
HSV	348°, 59%, 98%
XYZ	48.9676, 32.1033, 25.8060
YIQ	151.2590, 78.3030, 40.1830

Conversions

Conversions Part 2

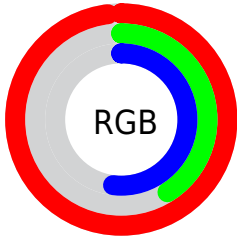
Format	Color
R_{YB}	251, 104, 133
Decimal	16476293
CIE _{Lab}	63.43, 58.47, 13.17
CIE _{LCh}	63, 59.933, 12.699
Yxy	32.1033, 0.4582, 0.3004
Android (android.graphics.Color)	4294666373 (0xFFFB6885)
YUV	151.2590, -9.0017, 87.4729
Hunter-Lab	56.6598, 55.1121, 12.6579

Details

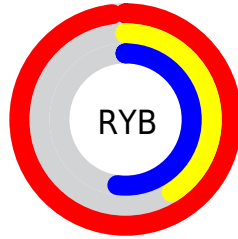
The Hex color **FB6885** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68FBDE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA0BA**, and **BE2E54** is the 20% darker color. If you saturate the color by 10%, you get **FB4F71**, and if you desaturate by 10%, it is **FB8199**.

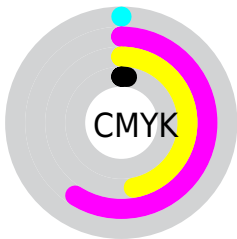
Distribution



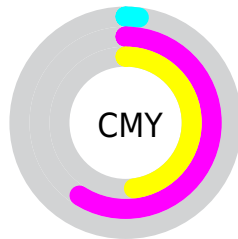
- Red (98%)
- Green (41%)
- Blue (52%)



- Red (98%)
- Yellow (41%)
- Blue (52%)



- Cyan (0%)
- Magenta (59%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB6885 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 FB6885 by changing the saturation by 10% instead.

 FB6885

 FB6885

FFFFFF

 DC4C6C

 FFA0BA

 BE2E54

 FFBDD6

 9F003D

 FFDAF2

 820027

 FFF7FF

 640013

 480001

 2B0001

 000000

 FB6885

 FB6885

 FB4F71

 FB8199

 FB365D

 FB9AAD

 FB1D49

 FBB3C1

 FB0434

 FBCCD6

 FB0032

 FBE5EA

 FBFFFE

 FBFFFF

Harmonies

Analogous

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



EB6DBB



FB6885



F07653

Triad

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



FB6885



65AA46



00A8FF

Complementary

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



FB6885



68FBDE

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.



00B1E1



FB6885



00B178

Square

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



FB6885



A09E26



00B3AF



5C98FF

Rectangle

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



FB6885



DC8539



00B3AF



00ACF8

Sweetspot

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



FB6885



FFD1DA



DE68FB



806369



000000



808080

Same Dimension

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



FB6885



FF4D70



FB9468



7D7073



BD0025



3D000C

Inverse Universe

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



FB6885



FF4D70



68CFFB



7D7073



BD0025



3D000C

Previews

White Background



This preview shows how the Hex color FB6885 looks on a white background.

Color Contrast Check

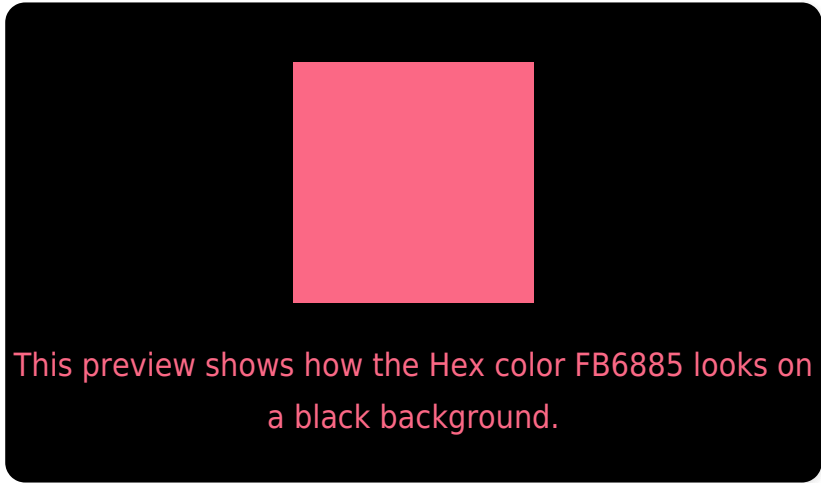
Large Text (above 18pt) WCAG AA × Fail

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 FB6885 Background



This preview shows how black text looks on a background with the Hex color FB6885.

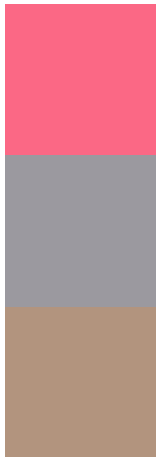


This preview shows how white text looks on a background with the Hex color FB6885.

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



Original Color
FB6885

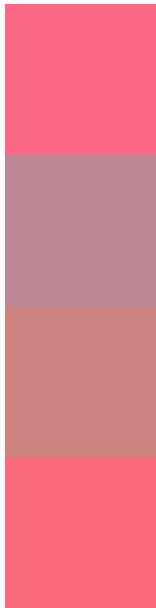
Protanopia
9B999F

Deuteranopia
B2947E



Tritanopia
FA6B72

Trichromacy



Original Color
FB6885

Protanomaly
BE8796

Deuteranomaly
CD8481

Tritanomaly
FA6A79

Monochromacy



Original Color
FB6885

Achromatopsia
979797

Achromatomaly
BB8690

CSS Examples

Text

The CSS property to change the color of the text to Hex FB6885 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 #FB6885 looks like.

```
.text, #text, p{  
  color:#FB6885  
}
```

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 #FB6885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB6885
}
```

Border

The CSS property to change the border of an element to Hex FB6885 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
#FB6885 }
```

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

```
.border{ border-color:#FB6885 }
```

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

Here you see how a box with a 4 pixel #FB6885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB6885; -webkit-box-shadow:4px 4px  
4px 4px #FB6885; box-shadow:4px 4px 4px  
4px #FB6885 }
```

Background

The CSS property to change the background color of an element to Hex FB6885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB6885 }
```

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

```
.background{ background-color:#FB6885 }
```

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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