

Converting Colors

Hex(F685B3)

Have a look what the booklet for
Hex(F685B3) contains.

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Color

Hex(F685B3)

Conversions

Conversions Part 1

Format	Color
Hex	F685B3
RGB	246, 133, 179
RGB Percent	96%, 52%, 70%
CMY	0.0353, 0.4784, 0.2980
CMYK	0.00, 0.46, 0.27, 0.04
HSL	336°, 86%, 74%
HSV	336°, 46%, 96%
XYZ	54.5302, 39.6226, 47.4217
YIQ	172.0310, 52.5820, 38.2620

Conversions

Conversions Part 2

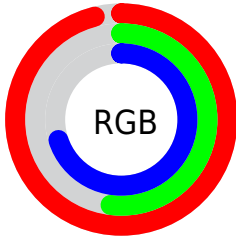
Format	Color
R_{YB}	246, 133, 179
Decimal	16156083
CIE _{Lab}	69.20, 48.23, -4.70
CIE _{LCh}	69, 48.455, 354.428
Yxy	39.6226, 0.3852, 0.2799
Android (android.graphics.Color)	4294346163 (0xFFFF685B3)
YUV	172.0310, 3.4357, 64.8708
Hunter-Lab	62.9465, 44.4775, -0.6045

Details

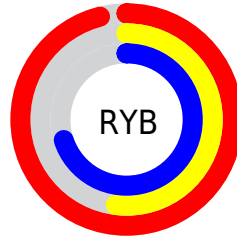
The Hex color **F685B3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85F6C8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBCEB**, and **BB4F7E** is the 20% darker color. If you saturate the color by 10%, you get **F66CA4**, and if you desaturate by 10%, it is **F69EC2**.

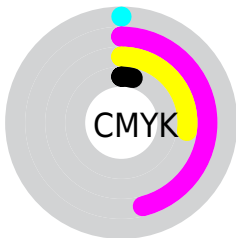
Distribution



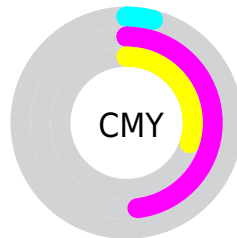
- Red (96%)
- Green (52%)
- Blue (70%)



- Red (96%)
- Yellow (52%)
- Blue (70%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (48%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F685B3 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 F685B3 by changing the saturation by 10% instead.

 F685B3

 F685B3

FFFFFF

 D86A98

 FFBCED

 BB4F7E

 FFD9FF

 9E3565

 FFF6FF

 82174D

 670037

 4C0022

 35000A

 040000

 000000

 F685B3

 F685B3

 F66CA4

 F69EC2

 F65496

 F6B6D0

 F63B87

 F6CFDF

 F62379

 F6E7ED

 F60A6A

 F6FFFC

 F60064

 F6FFFF

Harmonies

Analogous

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



D890DD



F685B3



FB8787

Triad

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



F685B3



9FB156



00BAEF

Complementary

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



F685B3



85F6C8

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.



00BFCC



F685B3



6ABA74

Square

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



F685B3



CAA44F



00BF9F



46B0FF

Rectangle

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



F685B3



F28F6D



00BF9F



00BCE5

Sweetspot

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



F685B3



FFDBEA



C785F6



806A73



000000



808080

Same Dimension

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



F685B3



FF73AC



F68E85



7A6E73



BA004C



3B0018

Inverse Universe

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



F685B3



FF73AC



85EDF6



7A6E73



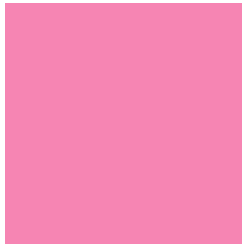
BA004C



3B0018

Previews

White Background



This preview shows how the Hex color F685B3 looks on a white background.

Color Contrast Check

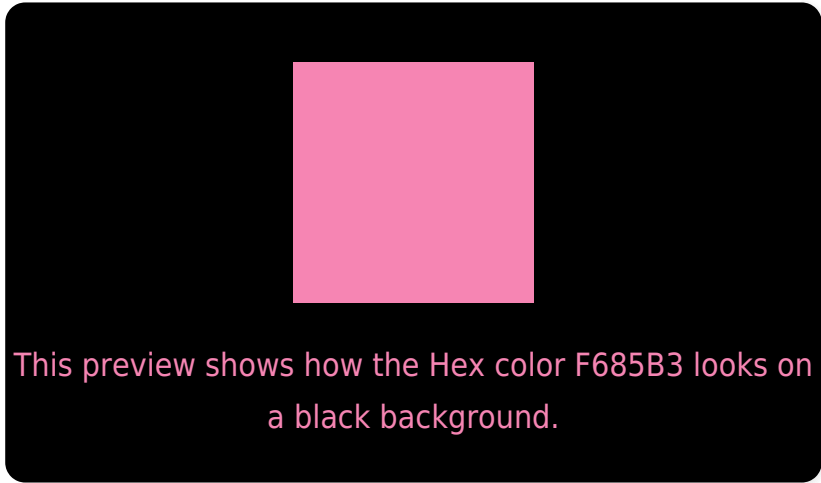
Large Text (above 18pt) WCAG AA × Fail

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 F685B3 Background



This preview shows how black text looks on a background with the Hex color F685B3.



This preview shows how white text looks on a background with the Hex color F685B3.

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
F38B95

Trichromacy



Original Color
F685B3



Protanomaly
C19BC1



Deuteranomaly
CF99B0

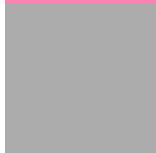


Tritanomaly
F489A0

Monochromacy



Original Color
F685B3



Achromatopsia
ACACAC



Achromatomaly
C79EAF

CSS Examples

Text

The CSS property to change the color of the text to Hex F685B3 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 #F685B3 looks like.

```
.text, #text, p{  
    color:#F685B3  
}
```

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 #F685B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F685B3
}
```

Border

The CSS property to change the border of an element to Hex F685B3 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
#F685B3 }
```

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

```
.border{ border-color:#F685B3 }
```

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

Here you see how a box with a 4 pixel #F685B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F685B3; -webkit-box-shadow:4px 4px  
4px 4px #F685B3; box-shadow:4px 4px 4px  
4px #F685B3 }
```

Background

The CSS property to change the background color of an element to Hex F685B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F685B3 }
```

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

```
.background{ background-color:#F685B3 }
```

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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