

Converting Colors

Hex(F630BB)

Have a look what the booklet for
Hex(F630BB) contains.

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Color

Hex(F630BB)

Conversions

Conversions Part 1

Format	Color
Hex	F630BB
RGB	246, 48, 187
RGB Percent	96%, 19%, 73%
CMY	0.0353, 0.8118, 0.2667
CMYK	0.00, 0.80, 0.24, 0.04
HSL	318°, 92%, 58%
HSV	318°, 80%, 96%
XYZ	48.0326, 25.2946, 49.3645
YIQ	123.0480, 73.3890, 85.2050

Conversions

Conversions Part 2

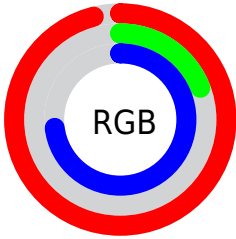
Format	Color
R _{YB}	246, 48, 187
Decimal	16134331
CIE _{Lab}	57.36, 82.05, -27.16
CIE _{LCh}	57, 86.428, 341.685
Yxy	25.2946, 0.3915, 0.2062
Android (android.graphics.Color)	4294324411 (0xFFFF630BB)
YUV	123.0480, 31.5283, 107.8289
Hunter-Lab	50.2937, 82.4610, -22.9889

Details

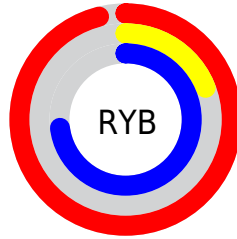
The Hex color **F630BB** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **30F66B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF75F3**, and **B90085** is the 20% darker color. If you saturate the color by 10%, you get **F617B4**, and if you desaturate by 10%, it is **F649C2**.

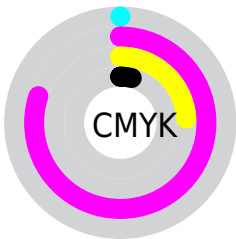
Distribution



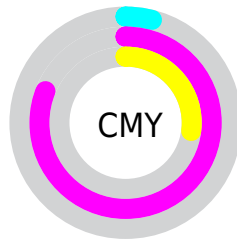
- Red (96%)
- Green (19%)
- Blue (73%)



- Red (96%)
- Yellow (19%)
- Blue (73%)



- Cyan (0%)
- Magenta (80%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (81%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F630BB 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 F630BB by changing the saturation by 10% instead.

 F630BB

 F630BB

FFFFFF

 D700A0

 FF75F3

 B90085

 FF94FF

 9B006C

 FFB2FF

 7D0053

 FFD0FF

 60003C

 FFE0FF

 440026

 27000E

 000000

 F630BB

 F630BB

 F617B4

 F649C2

 F600AD

 F661CA

 F67AD1

 F692D8

 F6ABE0

 F6C4E7

 F6DCEE

 F6F5F6

 F6FFFD

Harmonies

Analogous

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



AE65FC



F630BB



FF1570

Triad

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



F630BB



8C9000



00A8ED

Complementary

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



F630BB



30F66B

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.



00AAA6



F630BB



299F00

Square

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



F630BB



CC7500



00A757



009FFF

Rectangle

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



F630BB



FF393F



00A757



00A9D8

Sweetspot

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



F630BB



FFC2ED



6830F6



805B74



000000



808080

Same Dimension

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



F630BB



FF08B5



F6305B



7A6E77



BA0083



3B0029

Inverse Universe

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



F630BB



FF08B5



30F6CB



7A6E77



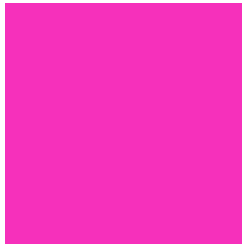
BA0083



3B0029

Previews

White Background



This preview shows how the Hex color F630BB looks on a white background.

Color Contrast Check

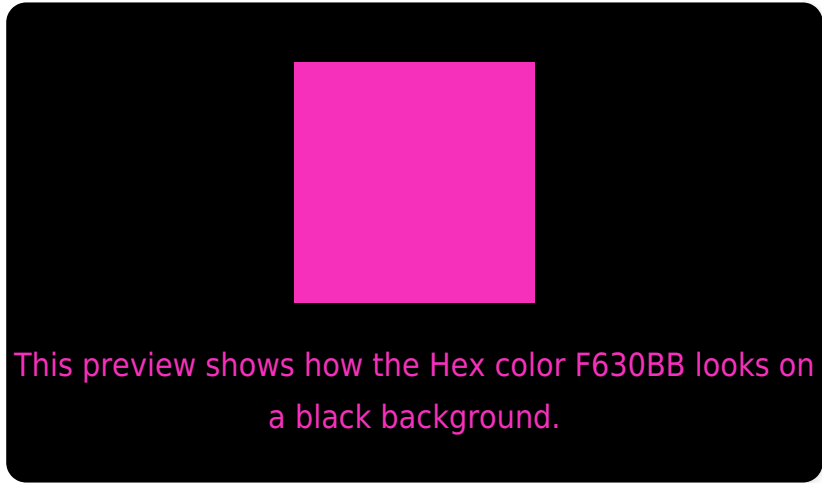
Large Text (above 18pt) WCAG AA ✓ Pass

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 F630BB Background



This preview shows how black text looks on a background with the Hex color F630BB.



This preview shows how white text looks on a background with the Hex color F630BB.

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



Trichromacy



Original Color
F630BB



Protanomaly
8B67E5



Deuteranomaly
AD68B4



Tritanomaly
F1477D

Monochromacy



Original Color
F630BB



Achromatopsia
7B7B7B



Achromatomaly
A86092

CSS Examples

Text

The CSS property to change the color of the text to Hex F630BB 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 #F630BB looks like.

```
.text, #text, p{  
  color:#F630BB  
}
```

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 #F630BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F630BB
}
```

Border

The CSS property to change the border of an element to Hex F630BB 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
#F630BB }
```

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

```
.border{ border-color:#F630BB }
```

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

Here you see how a box with a 4 pixel #F630BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F630BB; -webkit-box-shadow:4px 4px  
4px 4px #F630BB; box-shadow:4px 4px 4px  
4px #F630BB }
```

Background

The CSS property to change the background color of an element to Hex F630BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F630BB }
```

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

```
.background{ background-color:#F630BB }
```

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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