

Converting Colors

Hex(FB0060)

Have a look what the booklet for
Hex(FB0060) contains.

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Color

Hex(FB0060)

Conversions

Conversions Part 1

Format	Color
Hex	FB0060
RGB	251, 0, 96
RGB Percent	98%, 0%, 38%
CMY	0.0157, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.62, 0.02
HSL	337°, 100%, 49%
HSV	337°, 100%, 98%
XYZ	41.8950, 21.3538, 12.9799
YIQ	85.9930, 118.7800, 83.0680

Conversions

Conversions Part 2

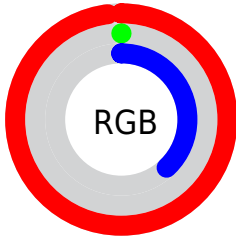
Format	Color
R_{YB}	251, 0, 96
Decimal	16449632
CIE _{Lab}	53.33, 81.66, 21.11
CIE _{LCh}	53, 84.349, 14.494
Yxy	21.3538, 0.5496, 0.2801
Android (android.graphics.Color)	4294639712 (0xFFFB0060)
YUV	85.9930, 4.9335, 144.7111
Hunter-Lab	46.2101, 80.9638, 15.6932

Details

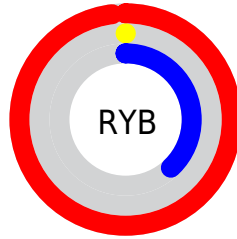
The Hex color **FB0060** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00FB9B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6292**, and **BA0033** is the 20% darker color. If you saturate the color by 10%, you get **FB0060**, and if you desaturate by 10%, it is **FB196F**.

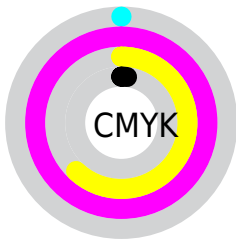
Distribution



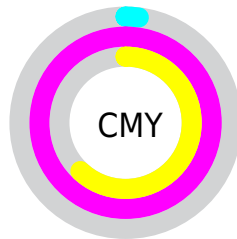
- Red (98%)
- Green (0%)
- Blue (38%)



- Red (98%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB0060 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 FB0060 by changing the saturation by 10% instead.

 FB0060

 FB0060

FFFFFF

 DA0049

 FF6292

 BA0033

 FF81AC

 9A001F

 FFA0C8

 7B0006

 FFBEE4

 5B0004

 FFDDFF

 3C0003

 FFFCFF

 160000

 000000

 FB0060

 FB196F

 FB327F

 FB4B8E

 FB649E

 FB7EAD

 FB97BD

 FBB0CC

 FBC9DC

 FBE2EB

Harmonies

Analogous

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



EB1DA8



FB0060



E74616

Triad

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



FB0060



009500



0093FF

Complementary

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



FB0060



00FB9B

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.



009CE5



FB0060



009B56

Square

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



FB0060



7A8700



009EA2



007DFF

Rectangle

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



FB0060



CB6300



009EA2



0097FF

Sweetspot

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



FB0060



FFB3D0



9B00FB



805263



000000



808080

Same Dimension

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



FB0060



FF0062



FB1D00



7D7075



BD0048



3D0017

Inverse Universe

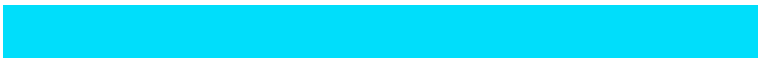
The Inverse Universe completely reimagines the original color for something new.



FB0060



FF0062



00DEFB



7D7075



BD0048



3D0017

Previews

White Background



This preview shows how the Hex color FB0060 looks on a white background.

Color Contrast Check

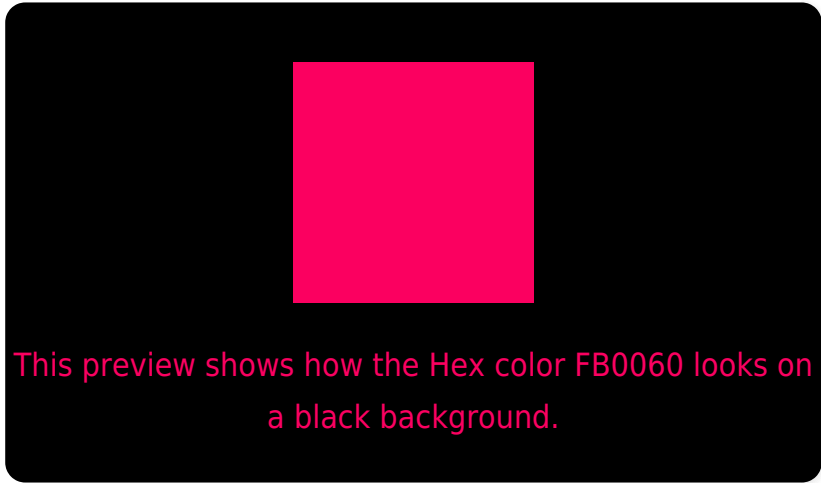
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB0060 Background



This preview shows how black text looks on a background with the Hex color FB0060.



This preview shows how white text looks on a background with the Hex color FB0060.

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
FB0060

Protanopia
80808C

Deuteranopia
9B7B55



Tritanopia
F92724

Trichromacy



Original Color
FB0060



Protanomaly
AD517C



Deuteranomaly
BE4E59



Tritanomaly
FA193A

Monochromacy



Original Color
FB0060



Achromatopsia
565656



Achromatomaly
92375A

CSS Examples

Text

The CSS property to change the color of the text to Hex FB0060 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 #FB0060 looks like.

```
.text, #text, p{  
    color:#FB0060  
}
```

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 #FB0060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB0060
}
```

Border

The CSS property to change the border of an element to Hex FB0060 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
#FB0060 }
```

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

```
.border{ border-color:#FB0060 }
```

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

Here you see how a box with a 4 pixel #FB0060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB0060; -webkit-box-shadow:4px 4px  
4px 4px #FB0060; box-shadow:4px 4px 4px  
4px #FB0060 }
```

Background

The CSS property to change the background color of an element to Hex FB0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB0060 }
```

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

```
.background{ background-color:#FB0060 }
```

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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