

Converting Colors

Hex(F80060)

Have a look what the booklet for
Hex(F80060) contains.

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Color

Hex(F80060)

Conversions

Conversions Part 1

Format	Color
Hex	F80060
RGB	248, 0, 96
RGB Percent	97%, 0%, 38%
CMY	0.0275, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.61, 0.03
HSL	337°, 100%, 49%
HSV	337°, 100%, 97%
XYZ	40.8227, 20.8010, 12.9297
YIQ	85.0960, 116.9920, 82.4320

Conversions

Conversions Part 2

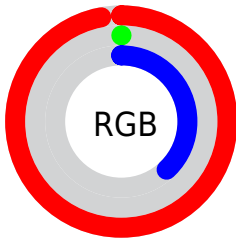
Format	Color
R_YB	248, 0, 96
Decimal	16253024
CIE Lab	52.73, 80.99, 20.20
CIE LCh	53, 83.472, 14.003
Yxy	20.8010, 0.5476, 0.2790
Android (android.graphics.Color)	4294443104 (0xFFFF80060)
YUV	85.0960, 5.3757, 142.8668
Hunter-Lab	45.6081, 79.9569, 15.1172

Details

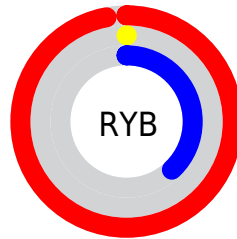
The Hex color **F80060** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00F898**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF6192**, and **B70033** is the 20% darker color. If you saturate the color by 10%, you get **F80060**, and if you desaturate by 10%, it is **F8196F**.

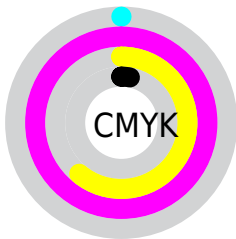
Distribution



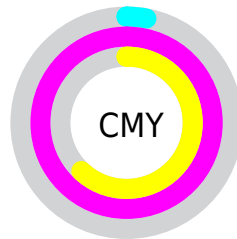
- Red (97%)
- Green (0%)
- Blue (38%)



- Red (97%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F80060 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 F80060 by changing the saturation by 10% instead.

 F80060

 F80060

FFFFFF

 D80049

 FF6192

 B70033

 FF81AC

 97001F

 FF9FC8

 780006

 FFBEE4

 590004

 FFDCCF

 390002

 FFFBFF

 100000

 000000

 F80060

 F8196F

 F8327E

 F84A8E

 F8639D

 F87CAC

 F895BB

 F8AECA

 F8C6DA

 F8DFE9

Harmonies

Analogous

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



E71EA7



F80060



E54417

Triad

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



F80060



009300



0091FF

Complementary

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



F80060



00F898

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.



009AE1



F80060



009A53

Square

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



F80060



7A8500



009C9F



007CFF

Rectangle

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



F80060



C96100



009C9F



0095FF

Sweetspot

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



F80060



FFB3D0



9500F8



805263



000000



808080

Same Dimension

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



F80060



FF0063



F81900



7D7075



BD0049



3D0018

Inverse Universe

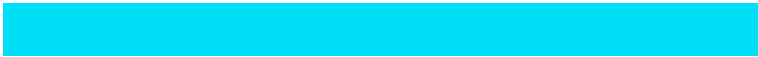
The Inverse Universe completely reimagines the original color for something new.



F80060



FF0063



00DFF8



7D7075



BD0049



3D0018

Previews

White Background



This preview shows how the Hex color F80060 looks on a white background.

Color Contrast Check

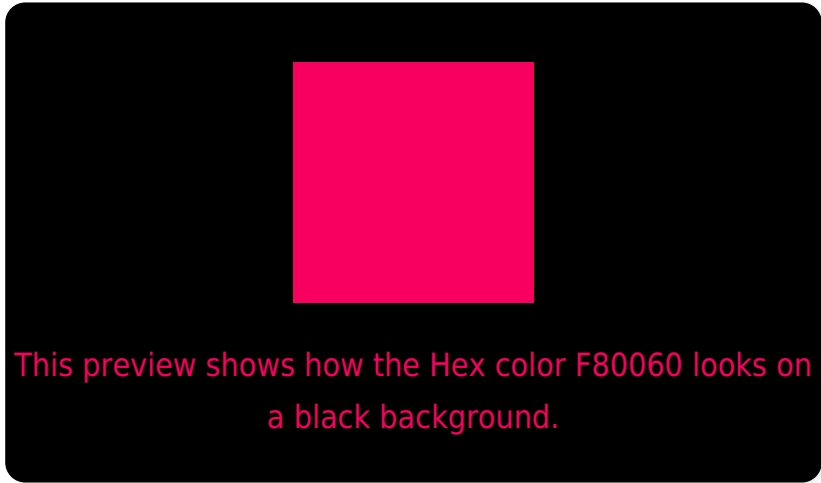
Large Text (above 18pt) WCAG AA ✓ Pass

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 F80060 Background



This preview shows how black text looks on a background with the Hex color F80060.

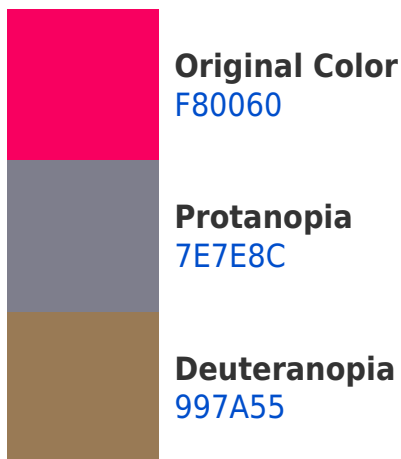


This preview shows how white text looks on a background with the Hex color F80060.

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
F62724

Trichromacy



Original Color
F80060



Protanomaly
AA507C



Deuteranomaly
BC4E59

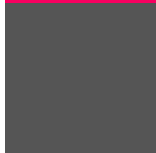


Tritanomaly
F7193A

Monochromacy



Original Color
F80060



Achromatopsia
555555



Achromatomaly
903659

CSS Examples

Text

The CSS property to change the color of the text to Hex F80060 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 #F80060 looks like.

```
.text, #text, p{  
    color:#F80060  
}
```

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 #F80060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F80060
}
```

Border

The CSS property to change the border of an element to Hex F80060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

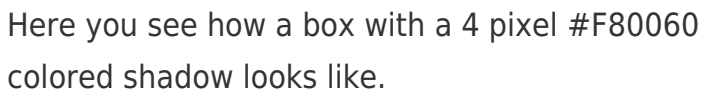
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F80060 }
```

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

```
.border{ border-color:#F80060 }
```

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



Here you see how a box with a 4 pixel #F80060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F80060; -webkit-box-shadow:4px 4px  
4px 4px #F80060; box-shadow:4px 4px 4px  
4px #F80060 }
```

Background

The CSS property to change the background color of an element to Hex F80060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F80060 }
```

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

```
.background{ background-color:#F80060 }
```

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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