

Converting Colors

Hex(F80639)

Have a look what the booklet for
Hex(F80639) contains.

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Color

Hex(F80639)

Conversions

Conversions Part 1

Format	Color
Hex	F80639
RGB	248, 6, 57
RGB Percent	97%, 2%, 22%
CMY	0.0275, 0.9765, 0.7765
CMYK	0.00, 0.98, 0.77, 0.03
HSL	347°, 95%, 50%
HSV	347°, 98%, 97%
XYZ	39.5150, 20.3821, 5.7224
YIQ	84.1720, 127.8610, 67.1650

Conversions

Conversions Part 2

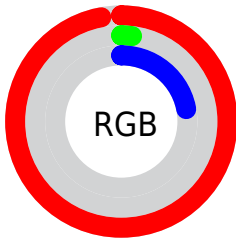
Format	Color
R_{YB}	248, 6, 57
Decimal	16254521
CIE _{Lab}	52.27, 78.92, 42.79
CIE _{LCh}	52, 89.773, 28.464
Yxy	20.3821, 0.6022, 0.3106
Android (android.graphics.Color)	4294444601 (0xFFFF80639)
YUV	84.1720, -13.3958, 143.6772
Hunter-Lab	45.1466, 77.2277, 24.0875

Details

The Hex color **F80639** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **06F8C5**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6168**, and **B6000F** is the 20% darker color. If you saturate the color by 10%, you get **F80034**, and if you desaturate by 10%, it is **F81F4D**.

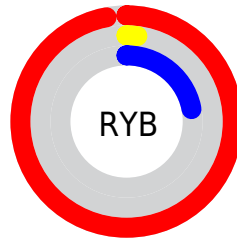
Distribution



Red (97%)

Green (2%)

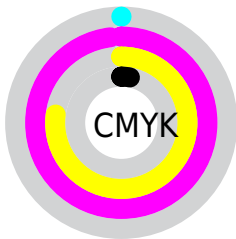
Blue (22%)



Red (97%)

Yellow (2%)

Blue (22%)

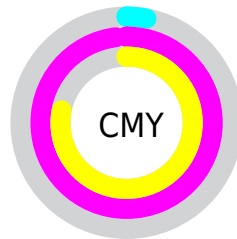


Cyan (0%)

Magenta (98%)

Yellow (77%)

Black (3%)



Cyan (3%)

Magenta (98%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F80639 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 F80639 by changing the saturation by 10% instead.

 F80639

 F80639

FFFFFF

 D70023

 FF6168

 B6000F

 FF8082

 950000

 FF9F9C

 750002

 FFBD87

 560004

 FFDBD2

 360002

 FFFAEF

 060000

 000000

 F80639

 F80639

 F80034

 F81F4D

 F83860

 F85074

 F86987

 F8829B

 F89BAE

 F8B4C2

 F8CCD6

 F8E5E9

Harmonies

Analogous

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



FB0084



F80639



D45500

Triad

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



F80639



00971F



0089FF

Complementary

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



F80639



06F8C5

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.



0098FF



F80639



009B76

Square

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



F80639



4D8D00



009CC5



5F6AFF

Rectangle

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



F80639



B06F00



009CC5



008FFF

Sweetspot

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



F80639



FFB5C5



C406F8



80535C



000000



808080

Same Dimension

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



F80639



FF0036



F84B06



7D7073



BD0028



3D000D

Inverse Universe

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



F80639



FF0036



06B3F8



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color F80639 looks on a white background.

Color Contrast Check

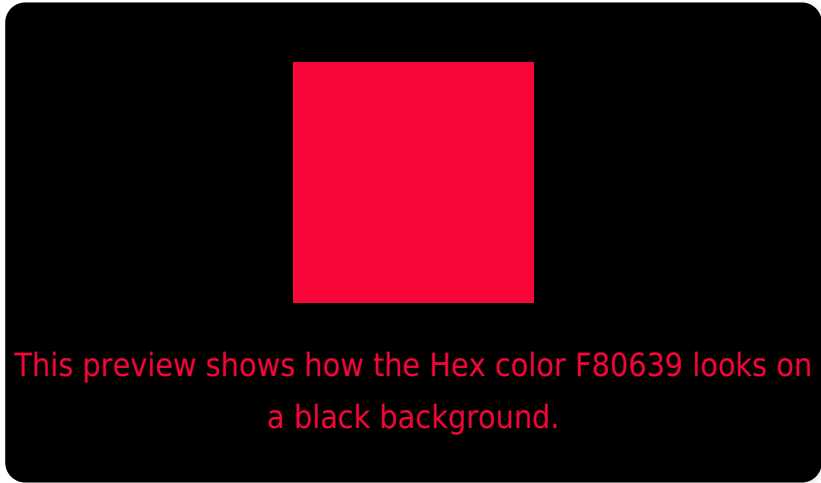
Large Text (above 18pt) WCAG AA ✓ Pass

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 F80639 Background



This preview shows how black text looks on a background with the Hex color F80639.



This preview shows how white text looks on a background with the Hex color F80639.

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
F80639

Protanopia
887E57

Deuteranopia
9D782A



Tritanopia
F7180D

Trichromacy



Original Color
F80639



Protanomaly
B1524C



Deuteranomaly
BE4F2F



Tritanomaly
F7111D

Monochromacy



Original Color
F80639



Achromatopsia
545454



Achromatomaly
90384A

CSS Examples

Text

The CSS property to change the color of the text to Hex F80639 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 #F80639 looks like.

```
.text, #text, p{  
    color:#F80639  
}
```

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 #F80639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F80639
}
```

Border

The CSS property to change the border of an element to Hex F80639 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
#F80639 }
```

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

```
.border{ border-color:#F80639 }
```

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

Here you see how a box with a 4 pixel #F80639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F80639; -webkit-box-shadow:4px 4px  
4px 4px #F80639; box-shadow:4px 4px 4px  
4px #F80639 }
```

Background

The CSS property to change the background color of an element to Hex F80639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F80639 }
```

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

```
.background{ background-color:#F80639 }
```

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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