

Converting Colors

Hex(6F021F)

Have a look what the booklet for
Hex(6F021F) contains.

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Color

Hex(6F021F)

Conversions

Conversions Part 1

Format	Color
Hex	6F021F
RGB	111, 2, 31
RGB Percent	44%, 1%, 12%
CMY	0.5647, 0.9922, 0.8784
CMYK	0.00, 0.98, 0.72, 0.56
HSL	344°, 96%, 22%
HSV	344°, 98%, 44%
XYZ	6.8246, 3.5219, 1.6164
YIQ	37.8970, 55.6550, 32.1270

Conversions

Conversions Part 2

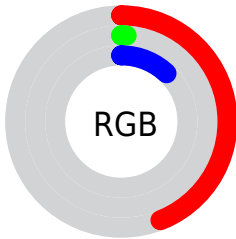
Format	Color
R_{YB}	111, 2, 31
Decimal	7275039
CIE Lab	22.02, 43.92, 16.40
CIE LCh	22, 46.887, 20.477
Yxy	3.5219, 0.5705, 0.2944
Android (android.graphics.Color)	4285465119 (0xFF6F021F)
YUV	37.8970, -3.4002, 64.1113
Hunter-Lab	18.7666, 32.0709, 8.0298

Details

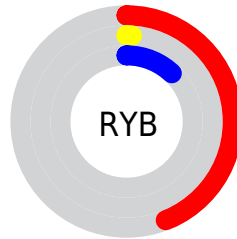
The Hex color **6F021F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **026F52**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **A9404A**, and **390001** is the 20% darker color. If you saturate the color by 10%, you get **6F001E**, and if you desaturate by 10%, it is **6F0D27**.

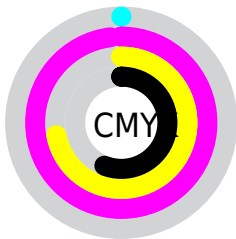
Distribution



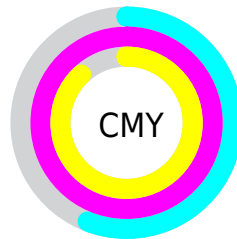
- Red (44%)
- Green (1%)
- Blue (12%)



- Red (44%)
- Yellow (1%)
- Blue (12%)



- Cyan (0%)
- Magenta (98%)
- Yellow (72%)
- Black (56%)



- Cyan (56%)
- Magenta (99%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F021F 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 6F021F by changing the saturation by 10% instead.

 6F021F

 6F021F

FFFFFF

 530007

 A9404A

 390001

 C65A62

 150000

 E4747B

 000000

 FF8F95

 FFAAAF

 FFC6CB

 FFE3E7

 6F021F

 6F021F

■ 6F001E

■ 6F0D27

■ 6F182F

■ 6F2337

■ 6F2E40

■ 6F3A48

■ 6F4550

■ 6F5058

■ 6F5B60

■ 6F6668

Harmonies

Analogous

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



6B0041



6F021F



631D00

Triad

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



6F021F



004000



003C7A

Complementary

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



6F021F



026F52

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.



00426A



6F021F



004228

Square

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



6F021F



2C3A00



00434C



043177

Rectangle

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



6F021F



542A00



00434C



003F77

Sweetspot

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



6F021F



916772



52026F



4A3037



C9C9C9



4A4A4A

Same Dimension

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



6F021F



910027



6F1B02



383234



780020



F70042

Inverse Universe

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



6F021F



910027



02566F



383234



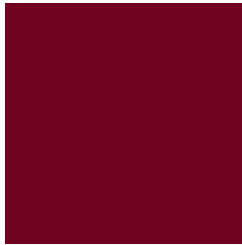
780020



F70042

Previews

White Background



This preview shows how the Hex color 6F021F looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

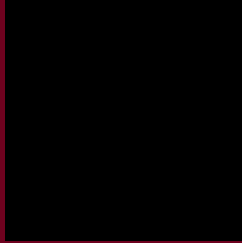
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F021F Background



This preview shows how black text looks on a background with the Hex color 6F021F.

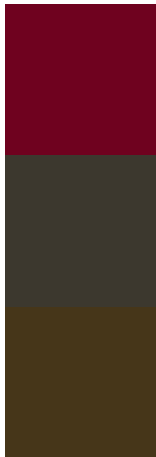


This preview shows how white text looks on a background with the Hex color 6F021F.

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
6F021F

Protanopia
3C382E

Deuteranopia
463619

Trichromacy



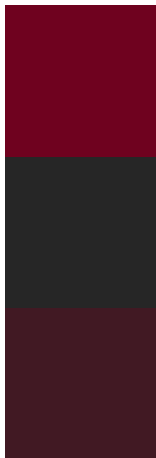
Original Color
6F021F

Protanomaly
4F2429

Deuteranomaly
55231B

Tritanomaly
6F0912

Monochromacy



Original Color
6F021F

Achromatopsia
262626

Achromatomaly
411923

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F021F 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 #6F021F looks like.

```
.text, #text, p{  
    color:#6F021F  
}
```

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 #6F021F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F021F
}
```

Border

The CSS property to change the border of an element to Hex 6F021F 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
#6F021F }
```

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

```
.border{ border-color:#6F021F }
```

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

Here you see how a box with a 4 pixel #6F021F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F021F; -webkit-box-shadow:4px 4px  
4px 4px #6F021F; box-shadow:4px 4px 4px  
4px #6F021F }
```

Background

The CSS property to change the background color of an element to Hex 6F021F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F021F }
```

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

```
.background{ background-color:#6F021F }
```

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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