

Converting Colors

Hex(6F1E01)

Have a look what the booklet for
Hex(6F1E01) contains.

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Color

Hex(6F1E01)

Conversions

Conversions Part 1

Format	Color
Hex	6F1E01
RGB	111, 30, 1
RGB Percent	44%, 12%, 0%
CMY	0.5647, 0.8824, 0.9961
CMYK	0.00, 0.73, 0.99, 0.56
HSL	16°, 98%, 22%
HSV	16°, 99%, 44%
XYZ	7.0253, 4.3102, 0.4904
YIQ	50.9130, 57.5850, 8.1530

Conversions

Conversions Part 2

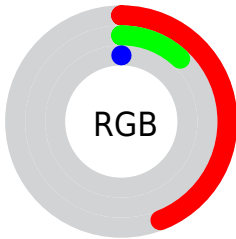
Format	Color
R_{YB}	111, 40, 1
Decimal	7282177
CIE Lab	24.67, 34.53, 35.52
CIE LCh	25, 49.537, 45.815
Yxy	4.3102, 0.5941, 0.3645
Android (android.graphics.Color)	4285472257 (0xFF6F1E01)
YUV	50.9130, -24.6071, 52.6963
Hunter-Lab	20.7611, 24.0701, 13.1323

Details

The Hex color **6F1E01** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **01526F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A94F30**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6F1D00**, and if you desaturate by 10%, it is **6F260C**.

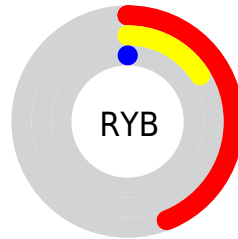
Distribution



Red (44%)

Green (12%)

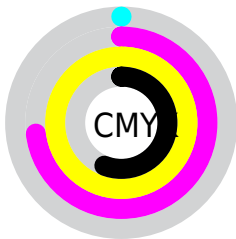
Blue (0%)



Red (44%)

Yellow (16%)

Blue (0%)

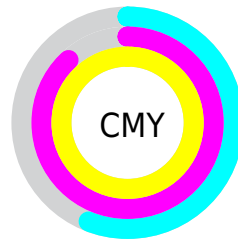


Cyan (0%)

Magenta (73%)

Yellow (99%)

Black (56%)



Cyan (56%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1E01 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 6F1E01 by changing the saturation by 10% instead.

 6F1E01

 6F1E01

 FFFFE5

 530200

 A94F30

 370000

 C76947

 180001

 E5835F

 000000

 FF9D78

 FFB992

 FFD5AD

 FFF1C9

 6F1E01

 6F1E01

■ 6F1D00

■ 6F260C

■ 6F2E17

■ 6F3722

■ 6F3F2D

■ 6F4739

■ 6F4F44

■ 6F574F

■ 6F5F5A

■ 6F6865

Harmonies

Analogous

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



7A0129



6F1E01



573200

Triad

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



6F1E01



004927



003984

Complementary

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



6F1E01



01526F

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.



004484



6F1E01



004A4E

Square

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



6F1E01



004600



004970



53256F

Rectangle

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



6F1E01



433C00



004970



003D86

Sweetspot

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



6F1E01



917166



6F0154



4A362F



C9C9C9



4A4A4A

Same Dimension

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



6F1E01



912600



6F5401



383432



782000



F74100

Inverse Universe

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



01526F



006B91



011D6F



323738



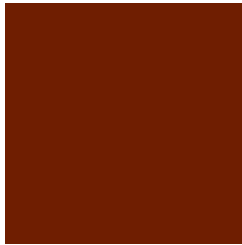
005878



00B6F7

Previews

White Background



This preview shows how the Hex color 6F1E01 looks on a white background.

Color Contrast Check

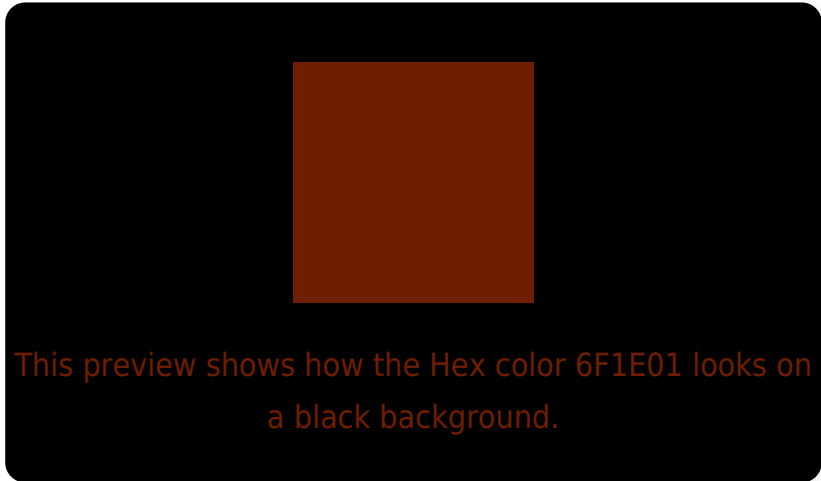
Large Text (above 18pt) WCAG AA ✓ Pass

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

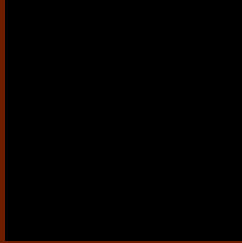
Any Text WCAG AA × Fail

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 6F1E01 Background



This preview shows how black text looks on a background with the Hex color 6F1E01.



This preview shows how white text looks on a background with the Hex color 6F1E01.

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
6F1E01

Protanopia
443C0D

Deuteranopia
4C3900



Tritanopia
6F1C1D

Trichromacy



Original Color
6F1E01

Protanomaly
543109

Deuteranomaly
592F00

Tritanomaly
6F1D13

Monochromacy



Original Color
6F1E01

Achromatopsia
333333

Achromatomaly
492B21

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1E01 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 #6F1E01 looks like.

```
.text, #text, p{  
    color:#6F1E01  
}
```

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 #6F1E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1E01
}
```

Border

The CSS property to change the border of an element to Hex 6F1E01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

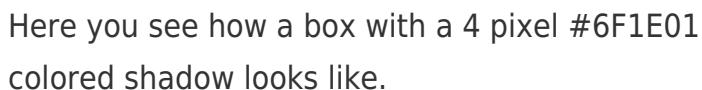
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F1E01 }
```

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

```
.border{ border-color:#6F1E01 }
```

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



Here you see how a box with a 4 pixel #6F1E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1E01; -webkit-box-shadow:4px 4px  
4px 4px #6F1E01; box-shadow:4px 4px 4px  
4px #6F1E01 }
```

Background

The CSS property to change the background color of an element to Hex 6F1E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1E01 }
```

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

```
.background{ background-color:#6F1E01 }
```

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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