

Converting Colors

Hex(6F1A00)

Have a look what the booklet for
Hex(6F1A00) contains.

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Color

Hex(6F1A00)

Conversions

Conversions Part 1

Format	Color
Hex	6F1A00
RGB	111, 26, 0
RGB Percent	44%, 10%, 0%
CMY	0.5647, 0.8980, 1.0000
CMYK	0.00, 0.77, 1.00, 0.56
HSL	14°, 100%, 22%
HSV	14°, 100%, 44%
XYZ	6.9249, 4.1183, 0.4299
YIQ	48.4510, 59.0060, 9.9340

Conversions

Conversions Part 2

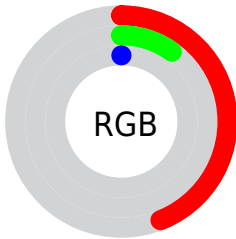
Format	Color
R_{YB}	111, 34, 0
Decimal	7281152
CIE Lab	24.06, 36.16, 35.33
CIE LCh	24, 50.558, 44.332
Yxy	4.1183, 0.6036, 0.3590
Android (android.graphics.Color)	4285471232 (0xFF6F1A00)
YUV	48.4510, -23.8863, 54.8555
Hunter-Lab	20.2936, 25.3972, 12.9494

Details

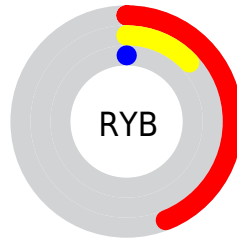
The Hex color **6F1A00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00556F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A94C2F**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6F1A00**, and if you desaturate by 10%, it is **6F230B**.

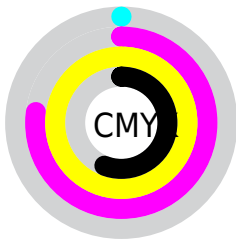
Distribution



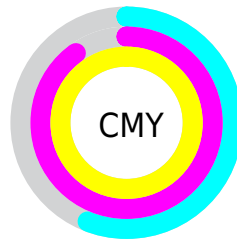
- Red (44%)
- Green (10%)
- Blue (0%)



- Red (44%)
- Yellow (13%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1A00 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 6F1A00 by changing the saturation by 10% instead.

 6F1A00

 6F1A00

 FFFFE4

 520000

 A94C2F

 370000

 C76646

 170000

 E5805E

 000000

 FF9A77

 FFB691

 FFD2AC

 FFEEC7

 6F1A00

 6F230B

 6F2B16

 6F3421

 6F3C2C

 6F4538

 6F4D43

 6F564E

 6F5E59

 6F6764

Harmonies

Analogous

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



790029



6F1A00



573000

Triad

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



6F1A00



004823



003884

Complementary

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



6F1A00



00556F

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.



004383



6F1A00



00494B

Square

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



6F1A00



004400



00486E



502470

Rectangle

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



6F1A00



433A00



00486E



003D86

Sweetspot

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



6F1A00



917066



6F0055



4A362F



C9C9C9



4A4A4A

Same Dimension

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



6F1A00



912200



6F5100



383432



781C00



F73A00

Inverse Universe

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



00556F



006F91



001E6F



323738



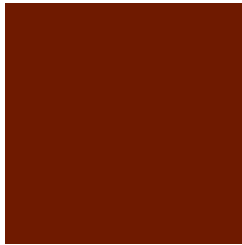
005C78



00BDF7

Previews

White Background



This preview shows how the Hex color 6F1A00 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

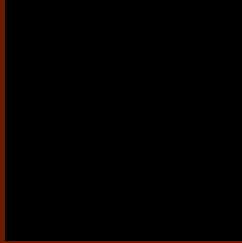
Any Text WCAG AA × Fail

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 6F1A00 Background



This preview shows how black text looks on a background with the Hex color 6F1A00.



This preview shows how white text looks on a background with the Hex color 6F1A00.

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
6F1A00

Protanopia
433B0D

Deuteranopia
4B3800



Tritanopia
6F1819

Trichromacy



Original Color
6F1A00

Protanomaly
532F08

Deuteranomaly
582D00

Tritanomaly
6F1910

Monochromacy



Original Color
6F1A00

Achromatopsia
303030

Achromatomaly
47281F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1A00 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 #6F1A00 looks like.

```
.text, #text, p{  
    color:#6F1A00  
}
```

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 #6F1A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1A00
}
```

Border

The CSS property to change the border of an element to Hex 6F1A00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

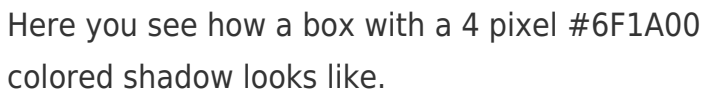
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F1A00 }
```

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

```
.border{ border-color:#6F1A00 }
```

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



Here you see how a box with a 4 pixel #6F1A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1A00; -webkit-box-shadow:4px 4px  
4px 4px #6F1A00; box-shadow:4px 4px 4px  
4px #6F1A00 }
```

Background

The CSS property to change the background color of an element to Hex 6F1A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1A00 }
```

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

```
.background{ background-color:#6F1A00 }
```

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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