

Converting Colors

Hex(6F1B29)

Have a look what the booklet for
Hex(6F1B29) contains.

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Color

Hex(6F1B29)

Conversions

Conversions Part 1

Format	Color
Hex	6F1B29
RGB	111, 27, 41
RGB Percent	44%, 11%, 16%
CMY	0.5647, 0.8941, 0.8392
CMYK	0.00, 0.76, 0.63, 0.56
HSL	350°, 61%, 27%
HSV	350°, 76%, 44%
XYZ	7.3477, 4.3235, 2.5451
YIQ	53.7120, 45.5700, 22.1620

Conversions

Conversions Part 2

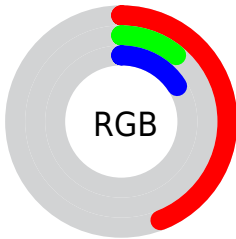
Format	Color
RYB	111, 27, 41
Decimal	7281449
CIELab	24.71, 37.51, 13.01
CIElCh	25, 39.702, 19.130
Yxy	4.3235, 0.5169, 0.3041
Android (android.graphics.Color)	4285471529 (0xFF6F1B29)
YUV	53.7120, -6.2670, 50.2416
Hunter-Lab	20.7930, 26.6898, 7.2979

Details

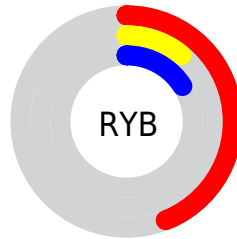
The Hex color **6F1B29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B6F61**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A74E56**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6F1020**, and if you desaturate by 10%, it is **6F2632**.

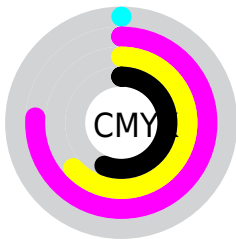
Distribution



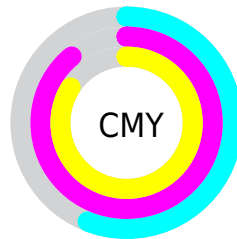
- Red (44%)
- Green (11%)
- Blue (16%)



- Red (44%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1B29 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 6F1B29 by changing the saturation by 10% instead.



6F1B29



6F1B29

FFFFFF



540015



A74E56



3A0000



C4676E



1C0001



E18288



000000



FF9CA2



FFB8BD



FFD4D8



FFF1F5



6F1B29



6F1B29

■ 6F1020

■ 6F2632

■ 6F0517

■ 6F313C

■ 6F0013

■ 6F3C45

■ 6F474E

■ 6F5357

■ 6F5E61

■ 6F696A

■ 6F7473

■ 6F7F7C

Harmonies

Analogous

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



6A1B47



6F1B29



65280D

Triad

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



6F1B29



0C450F



004176

Complementary

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



6F1B29



1B6F61

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.



004768



6F1B29



00472E

Square

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



6F1B29



363F00



00484D



1F3774

Rectangle

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



6F1B29



593100



00484D



004473

Sweetspot

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



6F1B29



917075



611B6F



4A3539



C9C9C9



4A4A4A

Same Dimension

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



6F1B29



910D23



6F371B



383233



780014



F70029

Inverse Universe

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



6F1B29



910D23



1B536F



383233



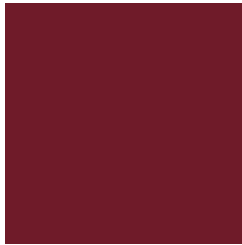
780014



F70029

Previews

White Background



This preview shows how the Hex color 6F1B29 looks on a white background.

Color Contrast Check

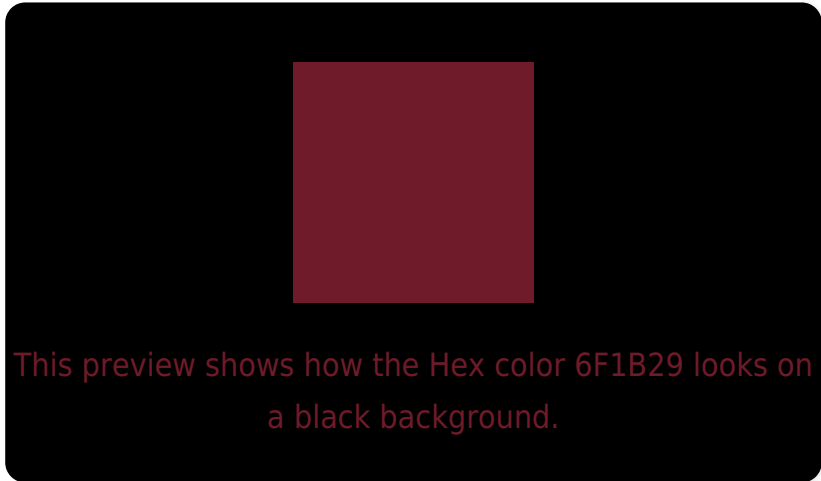
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F1B29 Background



This preview shows how black text looks on a background with the Hex color 6F1B29.



This preview shows how white text looks on a background with the Hex color 6F1B29.

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
6F1B29

Protanopia
3F3C37

Deuteranopia
493A25



Tritanopia
6F1D1E

Trichromacy



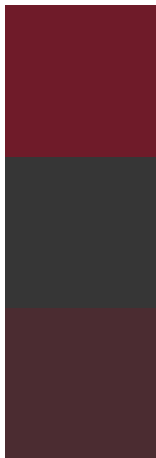
Original Color
6F1B29

Protanomaly
503032

Deuteranomaly
572F26

Tritanomaly
6F1C22

Monochromacy



Original Color
6F1B29

Achromatopsia
363636

Achromatomaly
4B2C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1B29 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 #6F1B29 looks like.

```
.text, #text, p{  
    color:#6F1B29  
}
```

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 #6F1B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1B29
}
```

Border

The CSS property to change the border of an element to Hex 6F1B29 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".

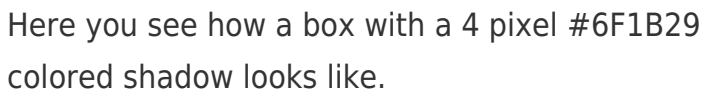
```
.border, #border, table{ border:4px solid
#6F1B29 }
```

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

```
.border{ border-color:#6F1B29 }
```

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

Here you see how a box with a 4 pixel #6F1B29 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1B29; -webkit-box-shadow:4px 4px  
4px 4px #6F1B29; box-shadow:4px 4px 4px  
4px #6F1B29 }
```

Background

The CSS property to change the background color of an element to Hex 6F1B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1B29 }
```

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

```
.background{ background-color:#6F1B29 }
```

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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