

Converting Colors

Hex(6F631D)

Have a look what the booklet for
Hex(6F631D) contains.

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Color

Hex(6F631D)

Conversions

Conversions Part 1

Format	Color
Hex	6F631D
RGB	111, 99, 29
RGB Percent	44%, 39%, 11%
CMY	0.5647, 0.6118, 0.8863
CMYK	0.00, 0.11, 0.74, 0.56
HSL	51°, 59%, 27%
HSV	51°, 74%, 44%
XYZ	11.2392, 12.3919, 2.9619
YIQ	94.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

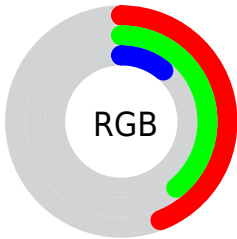
Format	Color
R_{YB}	43, 111, 29
Decimal	7299869
CIE Lab	41.83, -3.86, 39.56
CIE LCh	42, 39.749, 95.575
Yxy	12.3919, 0.4226, 0.4660
Android (android.graphics.Color)	4285489949 (0xFF6F631D)
YUV	94.6080, -32.3447, 14.3758
Hunter-Lab	35.2021, -4.6131, 19.6528

Details

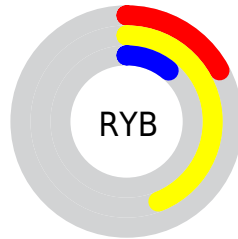
The Hex color **6F631D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D296F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A5954E**, and **3D3500** is the 20% darker color. If you saturate the color by 10%, you get **6F6112**, and if you desaturate by 10%, it is **6F6528**.

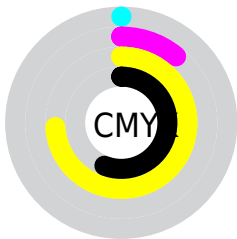
Distribution



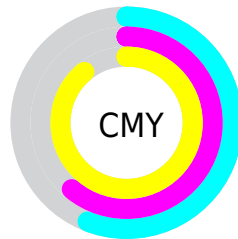
- Red (44%)
- Green (39%)
- Blue (11%)



- Red (17%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (74%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F631D 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 6F631D by changing the saturation by 10% instead.



6F631D



6F631D

FFFFFF



554B02



A5954E



3D3500



C1B067



242000



DECB81



000900



FBE89B



000000



FFFFB6



FFFFD2



FFFFEF



6F631D



6F631D

■ 6F6112

■ 6F6528

■ 6F6007

■ 6F6633

■ 6F5F00

■ 6F683E

■ 6F6949

■ 6F6B55

■ 6F6D60

■ 6F6E6B

■ 6F7076

■ 6F7281

Harmonies

Analogous

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



8A5726



6F631D



4D6C2A

Triad

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



6F631D



007288



8F4B7E

Complementary

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



6F631D



1D296F

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.



6C5898



6F631D



006D9E

Square

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



6F631D



007368



2D64A4



9E455E

Rectangle

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



6F631D



2F6F3C



2D64A4



864F88

Sweetspot

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



6F631D



918D71



6F1D29



4A4737



C9C9C9



4A4A4A

Same Dimension

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



6F631D



917E10



526F1D



383732



786600



F7D300

Inverse Universe

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



1D296F



102391



3A1D6F



323338



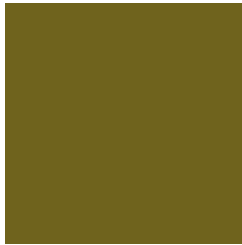
001278



0024F7

Previews

White Background



This preview shows how the Hex color 6F631D looks on a white background.

Color Contrast Check

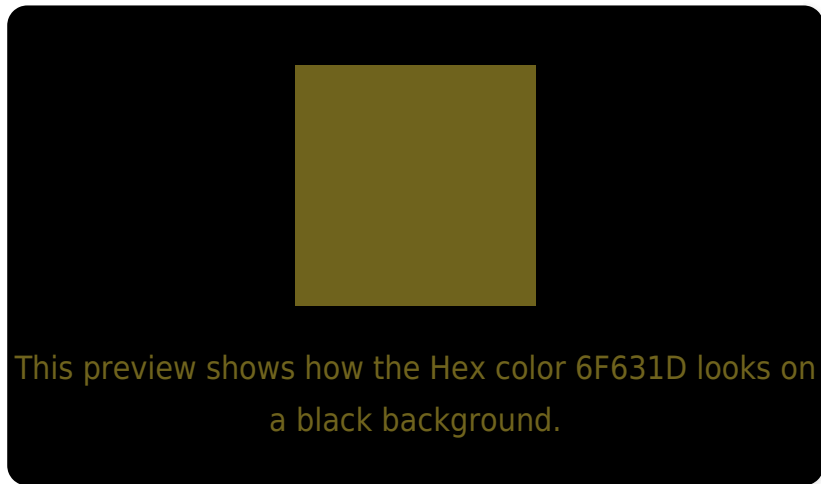
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 6F631D Background



This preview shows how black text looks on a background with the Hex color 6F631D.



This preview shows how white text looks on a background with the Hex color 6F631D.

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
6F631D

Protanopia
6F631D

Deuteranopia
7C5E1F



Tritanopia
745C64

Trichromacy



Original Color
6F631D

Protanomaly
6F631D

Deuteranomaly
77601E

Tritanomaly
725F4A

Monochromacy



Original Color
6F631D

Achromatopsia
5F5F5F

Achromatomaly
656047

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F631D 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 #6F631D looks like.

```
.text, #text, p{  
    color:#6F631D  
}
```

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 #6F631D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F631D
}
```

Border

The CSS property to change the border of an element to Hex 6F631D 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
#6F631D }
```

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

```
.border{ border-color:#6F631D }
```

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

Here you see how a box with a 4 pixel #6F631D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F631D; -webkit-box-shadow:4px 4px  
4px 4px #6F631D; box-shadow:4px 4px 4px  
4px #6F631D }
```

Background

The CSS property to change the background color of an element to Hex 6F631D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F631D }
```

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

```
.background{ background-color:#6F631D }
```

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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