

Converting Colors

Hex(6F571A)

Have a look what the booklet for
Hex(6F571A) contains.

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Color

Hex(6F571A)

Conversions

Conversions Part 1

Format	Color
Hex	6F571A
RGB	111, 87, 26
RGB Percent	44%, 34%, 10%
CMY	0.5647, 0.6588, 0.8980
CMYK	0.00, 0.22, 0.77, 0.56
HSL	43°, 62%, 27%
HSV	43°, 77%, 44%
XYZ	10.1502, 10.2705, 2.4247
YIQ	87.2220, 33.8850, -13.8830

Conversions

Conversions Part 2

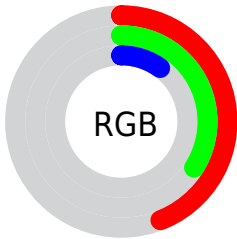
Format	Color
RYB	59, 111, 26
Decimal	7296794
CIELab	38.32, 3.07, 37.39
CIELCh	38, 37.519, 85.314
Yxy	10.2705, 0.4443, 0.4496
Android (android.graphics.Color)	4285486874 (0xFF6F571A)
YUV	87.2220, -30.1824, 20.8533
Hunter-Lab	32.0476, 0.4517, 17.9475

Details

The Hex color **6F571A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A326F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A5894A**, and **3C2A00** is the 20% darker color. If you saturate the color by 10%, you get **6F540F**, and if you desaturate by 10%, it is **6F5A25**.

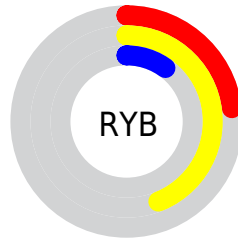
Distribution



Red (44%)

Green (34%)

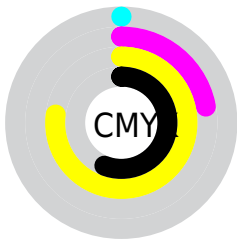
Blue (10%)



Red (23%)

Yellow (44%)

Blue (10%)

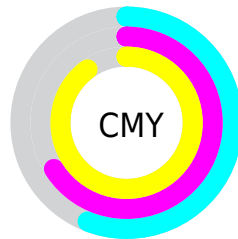


Cyan (0%)

Magenta (22%)

Yellow (77%)

Black (56%)



Cyan (56%)

Magenta (66%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F571A 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 6F571A by changing the saturation by 10% instead.

 6F571A

 6F571A

FFFFFF

 554001

 A5894A

 3C2A00

 C2A363

 231600

 DEBE7C

 000000

 FCD996

 FFF6B2

 FFFFCD

 FFFFEA

 6F571A

 6F571A

■ 6F540F

■ 6F5A25

■ 6F5104

■ 6F5D30

■ 6F5000

■ 6F603B

■ 6F6446

■ 6F6752

■ 6F6A5D

■ 6F6D68

■ 6F7073

■ 6F737E

Harmonies

Analogous

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



854B29



6F571A



516020

Triad

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



6F571A



006973



7B487D

Complementary

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



6F571A



1A326F

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.



535491



6F571A



00668C

Square

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



6F571A



006954



005F97



8F3F60

Rectangle

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



6F571A



39642D



005F97



704C85

Sweetspot

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



6F571A



918870



6F1A32



4A4435



C9C9C9



4A4A4A

Same Dimension

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



6F571A



916C0C



5D6F1A



383732



785600



F7B200

Inverse Universe

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



1A326F



0C3191



2C1A6F



323438



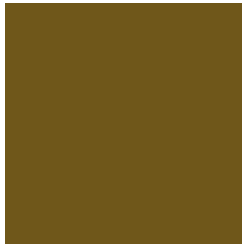
002278



0046F7

Previews

White Background



This preview shows how the Hex color 6F571A 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

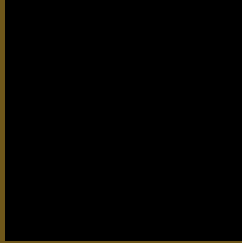
Any Text WCAG AA × Fail

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 6F571A Background



This preview shows how black text looks on a background with the Hex color 6F571A.



This preview shows how white text looks on a background with the Hex color 6F571A.

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
6F571A

Protanopia
655B1B

Deuteranopia
72561A



Tritanopia
735157

Trichromacy



Original Color
6F571A

Protanomaly
695A1B

Deuteranomaly
71561A

Tritanomaly
725341

Monochromacy



Original Color
6F571A

Achromatopsia
575757

Achromatomaly
605741

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F571A 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 #6F571A looks like.

```
.text, #text, p{  
    color:#6F571A  
}
```

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 #6F571A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F571A
}
```

Border

The CSS property to change the border of an element to Hex 6F571A 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
#6F571A }
```

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

```
.border{ border-color:#6F571A }
```

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

Here you see how a box with a 4 pixel #6F571A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F571A; -webkit-box-shadow:4px 4px  
4px 4px #6F571A; box-shadow:4px 4px 4px  
4px #6F571A }
```

Background

The CSS property to change the background color of an element to Hex 6F571A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F571A }
```

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

```
.background{ background-color:#6F571A }
```

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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