

Converting Colors

Hex(6F412A)

Have a look what the booklet for
Hex(6F412A) contains.

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Color

Hex(6F412A)

Conversions

Conversions Part 1

Format	Color
Hex	6F412A
RGB	111, 65, 42
RGB Percent	44%, 25%, 16%
CMY	0.5647, 0.7451, 0.8353
CMYK	0.00, 0.41, 0.62, 0.56
HSL	20°, 45%, 30%
HSV	20°, 62%, 44%
XYZ	8.8638, 7.3273, 3.1376
YIQ	76.1320, 34.7990, 2.5990

Conversions

Conversions Part 2

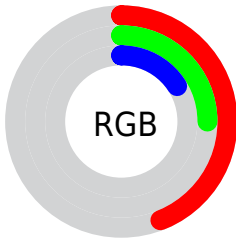
Format	Color
RYB	111, 77, 42
Decimal	7291178
CIELab	32.54, 17.51, 22.37
CIElCh	33, 28.414, 51.947
Yxy	7.3273, 0.4586, 0.3791
Android (android.graphics.Color)	4285481258 (0xFF6F412A)
YUV	76.1320, -16.8271, 30.5792
Hunter-Lab	27.0689, 11.0795, 12.0758

Details

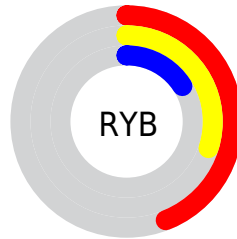
The Hex color **6F412A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A586F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A57158**, and **3C1500** is the 20% darker color. If you saturate the color by 10%, you get **6F3A1F**, and if you desaturate by 10%, it is **6F4835**.

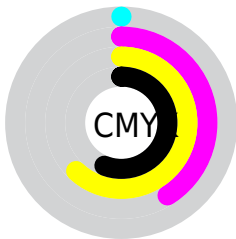
Distribution



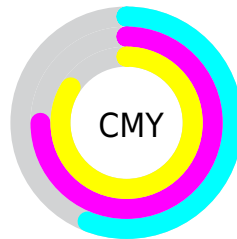
- Red (44%)
- Green (25%)
- Blue (16%)



- Red (44%)
- Yellow (30%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F412A 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 6F412A by changing the saturation by 10% instead.

 6F412A

 6F412A

FFFFFF

 552B15

 A57158

 3C1500

 C28B71

 250000

 DEA58A

 000000

 FCC1A4

 FFDDC0

 FFF9DC

 FFFFF8

 6F412A

 6F412A

■ 6F3A1F

■ 6F4835

■ 6F3214

■ 6F5040

■ 6F2B09

■ 6F574B

■ 6F2500

■ 6F5F56

■ 6F6662

■ 6F6D6D

■ 6F7578

■ 6F7C83

■ 6F848E

Harmonies

Analogous

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



773B3D



6F412A



5F491F

Triad

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



6F412A



005846



454976

Complementary

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



6F412A



2A586F

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.



115179



6F412A



00585D

Square

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



6F412A



2F5530



00566F



624068

Rectangle

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



6F412A



514E1F



00566F



374C78

Sweetspot

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



6F412A



917F76



6F2A58



4A3F39



C9C9C9



4A4A4A

Same Dimension

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



6F412A



914924



6F622A



383432



782800



F75200

Inverse Universe

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



2A586F



246D91



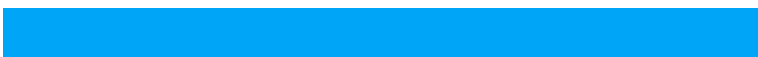
2A366F



323638



005078



00A5F7

Previews

White Background



This preview shows how the Hex color 6F412A looks on a white background.

Color Contrast Check

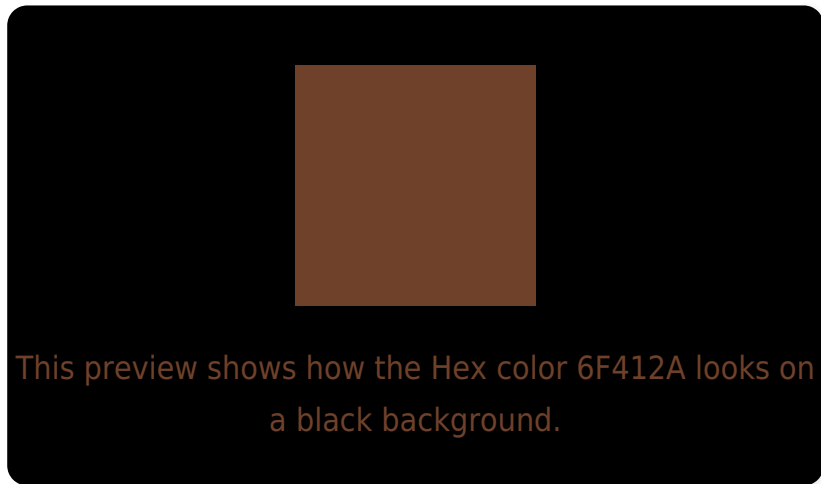
Large Text (above 18pt) WCAG AA ✓ Pass

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

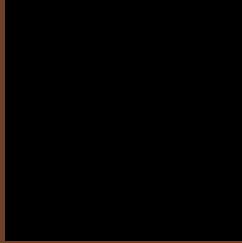
Any Text WCAG AA × Fail

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 6F412A Background



This preview shows how black text looks on a background with the Hex color 6F412A.



This preview shows how white text looks on a background with the Hex color 6F412A.

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
6F412A

Protanopia
544D2E

Deuteranopia
5F4928



Tritanopia
713E42

Trichromacy



Original Color
6F412A

Protanomaly
5E492D

Deuteranomaly
654629

Tritanomaly
703F39

Monochromacy



Original Color
6F412A

Achromatopsia
4C4C4C

Achromatomaly
594840

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F412A 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 #6F412A looks like.

```
.text, #text, p{  
    color:#6F412A  
}
```

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 #6F412A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F412A
}
```

Border

The CSS property to change the border of an element to Hex 6F412A is called "border". The border property can be set on classes, ids or directly on the HTML element.

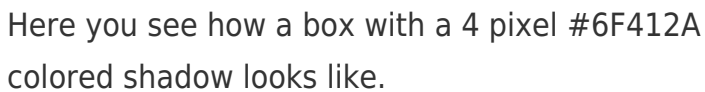
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F412A }
```

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

```
.border{ border-color:#6F412A }
```

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



Here you see how a box with a 4 pixel #6F412A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F412A; -webkit-box-shadow:4px 4px  
4px 4px #6F412A; box-shadow:4px 4px 4px  
4px #6F412A }
```

Background

The CSS property to change the background color of an element to Hex 6F412A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F412A }
```

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

```
.background{ background-color:#6F412A }
```

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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