

Converting Colors

Hex(6F0A4A)

Have a look what the booklet for
Hex(6F0A4A) contains.

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Color

Hex(6F0A4A)

Conversions

Conversions Part 1

Format	Color
Hex	6F0A4A
RGB	111, 10, 74
RGB Percent	44%, 4%, 29%
CMY	0.5647, 0.9608, 0.7098
CMYK	0.00, 0.91, 0.33, 0.56
HSL	322°, 83%, 24%
HSV	322°, 91%, 44%
XYZ	7.9001, 4.0910, 6.8518
YIQ	47.4950, 39.6520, 41.3160

Conversions

Conversions Part 2

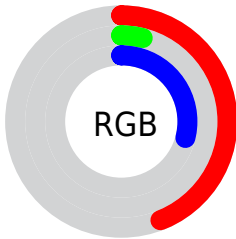
Format	Color
R_{YB}	111, 10, 74
Decimal	7277130
CIE _{Lab}	23.97, 45.92, -10.64
CIE _{LCh}	24, 47.138, 346.958
Yxy	4.0910, 0.4193, 0.2171
Android (android.graphics.Color)	4285467210 (0xFF6F0A4A)
YUV	47.4950, 13.0670, 55.6939
Hunter-Lab	20.2262, 34.3240, -5.9267

Details

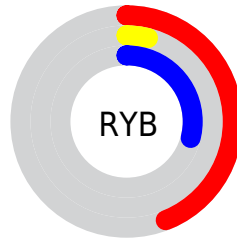
The Hex color **6F0A4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A6F2F**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **A6457B**, and **3B001E** is the 20% darker color. If you saturate the color by 10%, you get **6F0046**, and if you desaturate by 10%, it is **6F154E**.

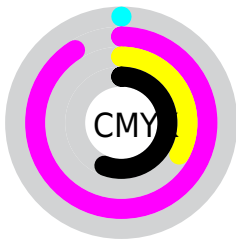
Distribution



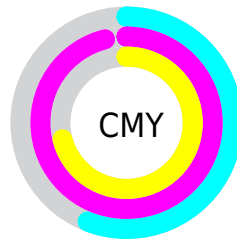
- Red (44%)
- Green (4%)
- Blue (29%)



- Red (44%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0A4A 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 6F0A4A by changing the saturation by 10% instead.

6F0A4A

6F0A4A

FFFFFF

540033

A6457B

3B001E

C35F95

220001

E07AAF

000000

FD95CB

FFB0E7

FFCDDF

FFE9FF

6F0A4A

6F0A4A

■ 6F0046

■ 6F154E

■ 6F2052

■ 6F2B56

■ 6F365A

■ 6F425E

■ 6F4D62

■ 6F5866

■ 6F636B

■ 6F6E6F

Harmonies

Analogous

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



52246A



6F0A4A



750727

Triad

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



6F0A4A



353D00



00476D

Complementary

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



6F0A4A



0A6F2F

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.



00484D



6F0A4A



004400

Square

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



6F0A4A



543200



004728



00427F

Rectangle

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



6F0A4A



701810



004728



004863

Sweetspot

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



6F0A4A



916A83



2D0A6F



4A3241



C9C9C9



4A4A4A

Same Dimension

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



6F0A4A



91005C



6F0A19



383236



78004C



F7009D

Inverse Universe

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



6F0A4A



91005C



0A6F60



383236



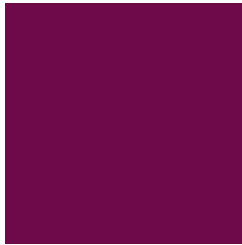
78004C



F7009D

Previews

White Background



This preview shows how the Hex color 6F0A4A looks on a white background.

Color Contrast Check

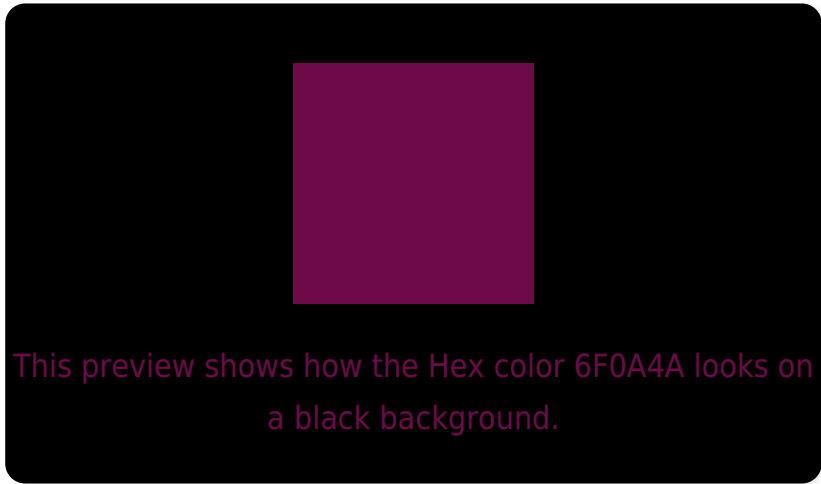
Large Text (above 18pt) WCAG AA ✓ Pass

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

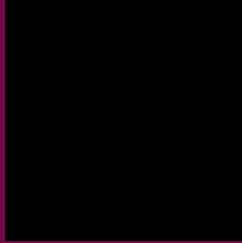
Any Text WCAG AA × Fail

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 6F0A4A Background



This preview shows how black text looks on a background with the Hex color 6F0A4A.

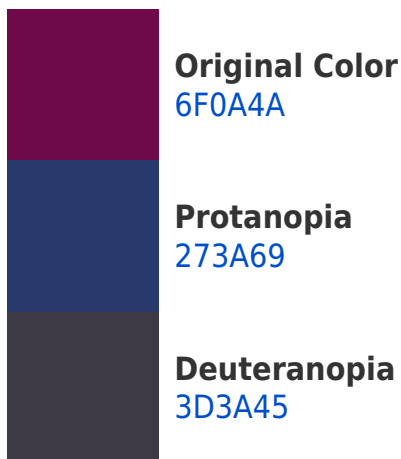


This preview shows how white text looks on a background with the Hex color 6F0A4A.

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



Trichromacy



Original Color
6F0A4A

Protanomaly
41295E

Deuteranomaly
4F2947

Tritanomaly
6D172F

Monochromacy



Original Color
6F0A4A

Achromatopsia
2F2F2F

Achromatomaly
462239

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0A4A 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 #6F0A4A looks like.

```
.text, #text, p{  
    color:#6F0A4A  
}
```

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 #6F0A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0A4A
}
```

Border

The CSS property to change the border of an element to Hex 6F0A4A 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".

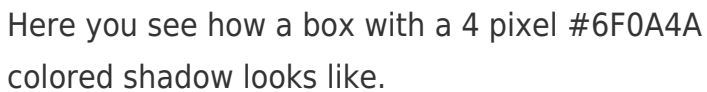
```
.border, #border, table{ border:4px solid
#6F0A4A }
```

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

```
.border{ border-color:#6F0A4A }
```

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

Here you see how a box with a 4 pixel #6F0A4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0A4A; -webkit-box-shadow:4px 4px  
4px 4px #6F0A4A; box-shadow:4px 4px 4px  
4px #6F0A4A }
```

Background

The CSS property to change the background color of an element to Hex 6F0A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0A4A }
```

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

```
.background{ background-color:#6F0A4A }
```

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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