

Converting Colors

Hex(6F2A4F)

Have a look what the booklet for
Hex(6F2A4F) contains.

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Color

Hex(6F2A4F)

Conversions

Conversions Part 1

Format	Color
Hex	6F2A4F
RGB	111, 42, 79
RGB Percent	44%, 16%, 31%
CMY	0.5647, 0.8353, 0.6902
CMYK	0.00, 0.62, 0.29, 0.56
HSL	328°, 45%, 30%
HSV	328°, 62%, 44%
XYZ	8.7948, 5.5999, 8.0145
YIQ	66.8490, 29.2470, 26.1350

Conversions

Conversions Part 2

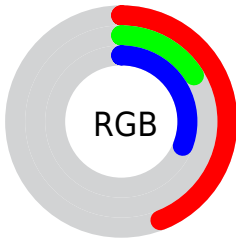
Format	Color
R_{YB}	111, 42, 79
Decimal	7285327
CIE Lab	28.38, 34.86, -7.30
CIE LCh	28, 35.615, 348.171
Yxy	5.5999, 0.3925, 0.2499
Android (android.graphics.Color)	4285475407 (0xFF6F2A4F)
YUV	66.8490, 5.9904, 38.7204
Hunter-Lab	23.6642, 24.9271, -3.5151

Details

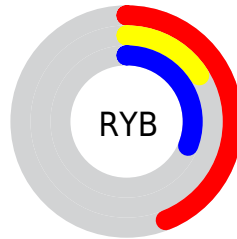
The Hex color **6F2A4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A6F4A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A55B80**, and **3C0023** is the 20% darker color. If you saturate the color by 10%, you get **6F1F4A**, and if you desaturate by 10%, it is **6F3554**.

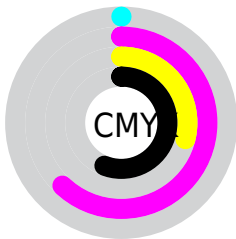
Distribution



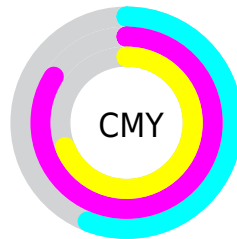
- Red (44%)
- Green (16%)
- Blue (31%)



- Red (44%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2A4F 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 6F2A4F by changing the saturation by 10% instead.

6F2A4F

6F2A4F

FFFFFF

551038

A55B80

3C0023

C1759A

27000C

DD8FB5

000000

FBAAD0

FFC6ED

FFE2FF

6F2A4F

6F2A4F

6F1F4A

6F3554

6F1445

6F4059

6F0940

6F4B5E

6F003C

6F5664

6F6269

6F6D6E

6F7873

6F8378

6F8E7D

Harmonies

Analogous

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



593468



6F2A4F



742933

Triad

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



6F2A4F



414707



004E6B

Complementary

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



6F2A4F



2A6F4A

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.



005053



6F2A4F



204C1C

Square

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



6F2A4F



5A3E08



004F37



004979

Rectangle

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



6F2A4F



702F22



004F37



004F64

Sweetspot

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



6F2A4F



917685



492A6F



4A3942



C9C9C9



4A4A4A

Same Dimension

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



6F2A4F



91245F



6F2A2D



383235



780040



F70085

Inverse Universe

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



6F2A4F



91245F



2A6F6C



383235



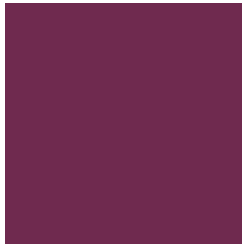
780040



F70085

Previews

White Background



This preview shows how the Hex color 6F2A4F 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

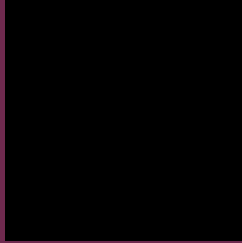
Any Text WCAG AA × Fail

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 6F2A4F Background



This preview shows how black text looks on a background with the Hex color 6F2A4F.



This preview shows how white text looks on a background with the Hex color 6F2A4F.

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
6F2A4F

Protanopia
3B4360

Deuteranopia
47424B



Tritanopia
6D3034

Trichromacy



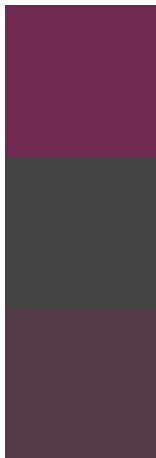
Original Color
6F2A4F

Protanomaly
4E3A5A

Deuteranomaly
56394C

Tritanomaly
6E2E3E

Monochromacy



Original Color
6F2A4F

Achromatopsia
434343

Achromatomaly
533A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2A4F 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 #6F2A4F looks like.

```
.text, #text, p{  
    color:#6F2A4F  
}
```

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 #6F2A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2A4F
}
```

Border

The CSS property to change the border of an element to Hex 6F2A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

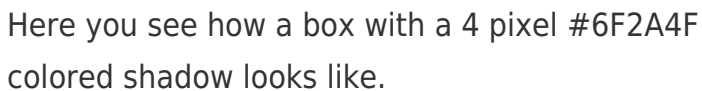
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2A4F }
```

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

```
.border{ border-color:#6F2A4F }
```

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



Here you see how a box with a 4 pixel #6F2A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2A4F; -webkit-box-shadow:4px 4px  
4px 4px #6F2A4F; box-shadow:4px 4px 4px  
4px #6F2A4F }
```

Background

The CSS property to change the background color of an element to Hex 6F2A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2A4F }
```

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

```
.background{ background-color:#6F2A4F }
```

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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