

Converting Colors

Hex(6F445F)

Have a look what the booklet for
Hex(6F445F) contains.

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Color

Hex(6F445F)

Conversions

Conversions Part 1

Format	Color
Hex	6F445F
RGB	111, 68, 95
RGB Percent	44%, 27%, 37%
CMY	0.5647, 0.7333, 0.6275
CMYK	0.00, 0.39, 0.14, 0.56
HSL	322°, 24%, 35%
HSV	322°, 39%, 44%
XYZ	10.6882, 8.3400, 11.8729
YIQ	83.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

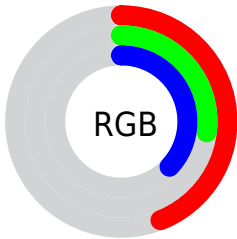
Format	Color
R_{YB}	111, 68, 95
Decimal	7291999
CIE Lab	34.68, 22.88, -8.17
CIE LCh	35, 24.299, 340.357
Yxy	8.3400, 0.3459, 0.2699
Android (android.graphics.Color)	4285482079 (0xFF6F445F)
YUV	83.9350, 5.4550, 23.7360
Hunter-Lab	28.8790, 15.5252, -4.1604

Details

The Hex color **6F445F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446F54**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A47591**, and **3E1731** is the 20% darker color. If you saturate the color by 10%, you get **6F395B**, and if you desaturate by 10%, it is **6F4F63**.

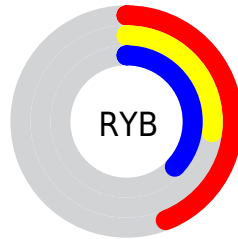
Distribution



Red (44%)

Green (27%)

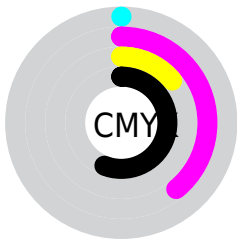
Blue (37%)



Red (44%)

Yellow (27%)

Blue (37%)

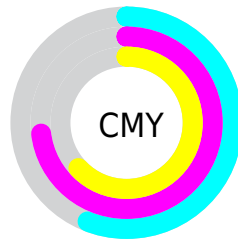


Cyan (0%)

Magenta (39%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F445F 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 6F445F by changing the saturation by 10% instead.

 6F445F

 6F445F

FFFFFF

 562D47

 A47591

 3E1731

 BF8FAC

 28001C

 DBAAC7

 000000

 F8C5E3

 FFE1FF

FFFEFF

 6F445F

 6F445F

 6F395B

 6F4F63

 6F2E57

 6F5A67

 6F2353

 6F656B

 6F184E

 6F7070

 6F0C4A

 6F7C74

 6F0146

 6F8778

 6F0046

 6F927C

 6F9D80

 6FA884

Harmonies

Analogous

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



5C4A6F



6F445F



77424B

Triad

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



6F445F



57532B



005B6A

Complementary

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



6F445F



446F54

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.



035C58



6F445F



425833

Square

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



6F445F



694C2D



295B44



195776

Rectangle

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



6F445F



76443F



295B44



005B64

Sweetspot

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



6F445F



91808B



54446F



4A4046



C9C9C9



4A4A4A

Same Dimension

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



6F445F



914E78



6F444A



383236



78004B



F7009B

Inverse Universe

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



6F445F



914E78



446F69



383236



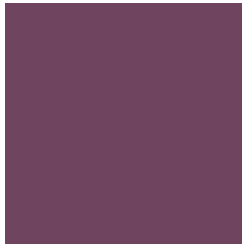
78004B



F7009B

Previews

White Background



This preview shows how the Hex color 6F445F looks on a white background.

Color Contrast Check

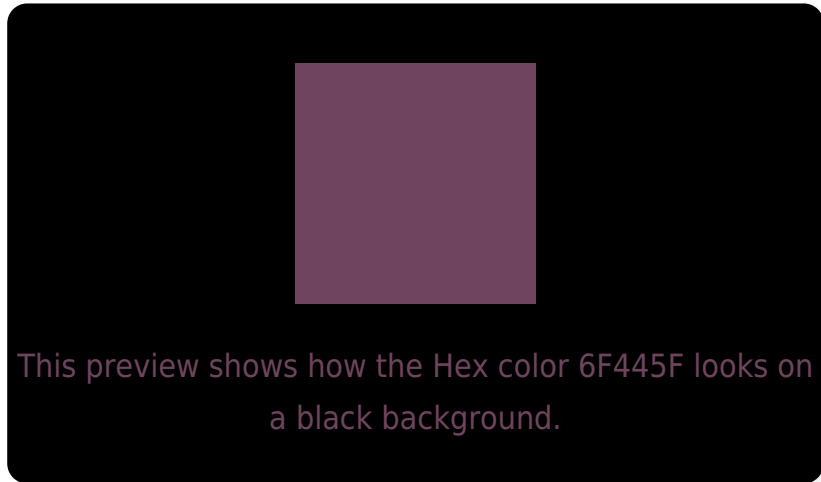
Large Text (above 18pt) WCAG AA ✓ Pass

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

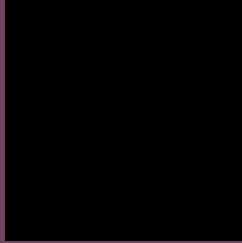
Any Text WCAG AA × Fail

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 6F445F Background



This preview shows how black text looks on a background with the Hex color 6F445F.



This preview shows how white text looks on a background with the Hex color 6F445F.

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
6F445F

Protanopia
4C5168

Deuteranopia
55505D



Tritanopia
6D474D

Trichromacy



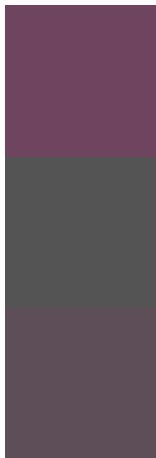
Original Color
6F445F

Protanomaly
594C65

Deuteranomaly
5E4C5E

Tritanomaly
6E4654

Monochromacy



Original Color
6F445F

Achromatopsia
545454

Achromatomaly
5E4E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F445F 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 #6F445F looks like.

```
.text, #text, p{  
    color:#6F445F  
}
```

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 #6F445F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F445F
}
```

Border

The CSS property to change the border of an element to Hex 6F445F is called "border". The border property can be set on classes, ids or directly on the HTML element.

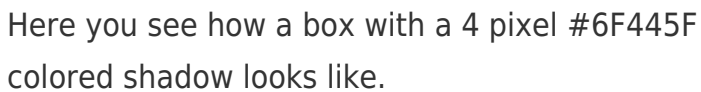
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F445F }
```

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

```
.border{ border-color:#6F445F }
```

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



Here you see how a box with a 4 pixel #6F445F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F445F; -webkit-box-shadow:4px 4px  
4px 4px #6F445F; box-shadow:4px 4px 4px  
4px #6F445F }
```

Background

The CSS property to change the background color of an element to Hex 6F445F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F445F }
```

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

```
.background{ background-color:#6F445F }
```

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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