

# Converting Colors

Hex(6F4B62)

Have a look what the booklet for  
Hex(6F4B62) contains.

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**Color**

**Hex(6F4B62)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F4B62
RGB	111, 75, 98
RGB Percent	44%, 29%, 38%
CMY	0.5647, 0.7059, 0.6157
CMYK	0.00, 0.32, 0.12, 0.56
HSL	322°, 19%, 36%
HSV	322°, 32%, 44%
XYZ	11.2762, 9.2935, 12.7548
YIQ	88.3860, 14.0730, 14.7850

# Conversions

## Conversions Part 2

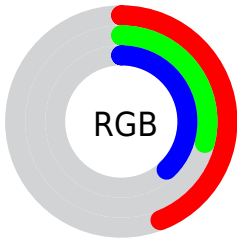
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 75, 98
Decimal	7293794
CIELab	36.54, 19.20, -7.27
CIELCh	37, 20.534, 339.274
Yxy	9.2935, 0.3384, 0.2789
Android (android.graphics.Color)	4285483874 (0xFF6F4B62)
YUV	88.3860, 4.7397, 19.8325
Hunter-Lab	30.4852, 12.6764, -3.4668

# Details

The Hex color **6F4B62** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B6F58**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A37C95**, and **3E1E34** is the 20% darker color. If you saturate the color by 10%, you get **6F405E**, and if you desaturate by 10%, it is **6F5666**.

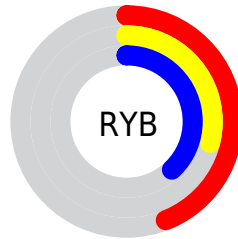
# Distribution



 Red (44%)

 Green (29%)

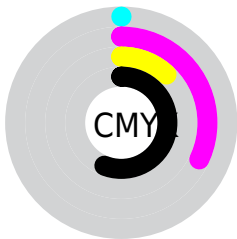
 Blue (38%)



 Red (44%)

 Yellow (29%)

 Blue (38%)

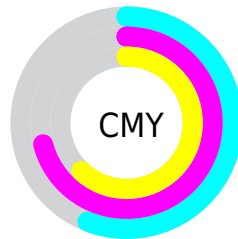



 Cyan (0%)

 Magenta (32%)

 Yellow (12%)

 Black (56%)



 Cyan (56%)

 Magenta (71%)

 Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F4B62 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 6F4B62 by changing the saturation by 10% instead.





6F4B62



6F4B62

FFFFFF



56344A



A37C95



3E1E34



BF96AF



28081E



DBB1CB



0A0003



F7CDE7



000000



FFE9FF



6F4B62



6F4B62



6F405E



6F5666



6F355A



6F616A

6F2A56

6F6C6E

6F1F52

6F7772

6F144E

6F8376

6F084A

6F8E7A

6F0047

6F997E

6FA482

6FAF86

# Harmonies

## Analogous

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



5F5070



6F4B62



764951

# Triad

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



6F4B62



5C5735



1C5E6A

# Complementary

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



6F4B62



4B6F58

# 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.



235F5B



6F4B62



4A5B3C

# Square

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



6F4B62



6B5137



365E4A



2E5B74

# Rectangle

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



6F4B62



764B47



365E4A



1C5F65



# Sweetspot

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



6F4B62



91838C



584B6F



4A4147



C9C9C9



4A4A4A



# Same Dimension

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



6F4B62



91597D



6F4B50



383236



78004D



F7009E



# Inverse Universe

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



6F4B62



91597D



4B6F6A



383236



78004D

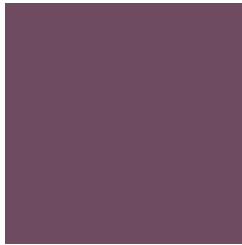


F7009E



# Previews

## White Background



This preview shows how the Hex color 6F4B62 looks on a white background.

## Color Contrast Check

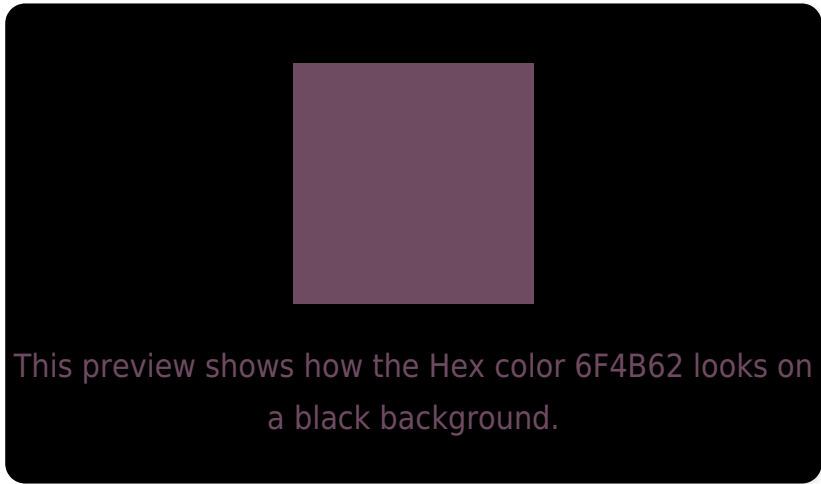
Large Text (above 18pt) WCAG AA ✓ Pass

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

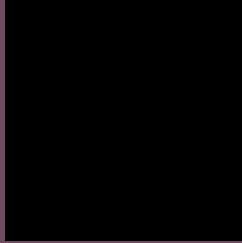
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F4B62 Background



This preview shows how black text looks on a background with the Hex color 6F4B62.

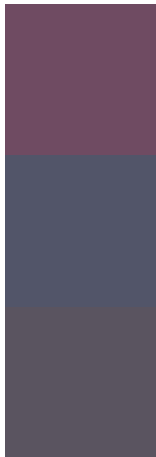


This preview shows how white text looks on a background with the Hex color 6F4B62.

# 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](#).

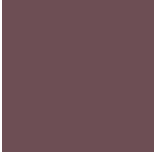
## Dichromacy



**Original Color**  
6F4B62

**Protanopia**  
525569

**Deuteranopia**  
5A5460



**Tritanopia**  
6D4E54

# Trichromacy



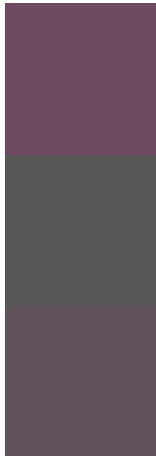
**Original Color**  
6F4B62

**Protanomaly**  
5D5166

**Deuteranomaly**  
625161

**Tritanomaly**  
6E4D59

# Monochromacy



**Original Color**  
6F4B62

**Achromatopsia**  
585858

**Achromatomaly**  
60535C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F4B62 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 #6F4B62 looks like.

```
.text, #text, p{  
    color:#6F4B62  
}
```

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 #6F4B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4B62
}
```

## Border

The CSS property to change the border of an element to Hex 6F4B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

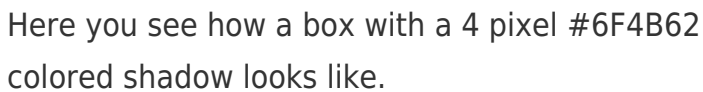
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4B62 }
```

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

```
.border{ border-color:#6F4B62 }
```

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



Here you see how a box with a 4 pixel #6F4B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4B62; -webkit-box-shadow:4px 4px  
4px 4px #6F4B62; box-shadow:4px 4px 4px  
4px #6F4B62 }
```

# Background

The CSS property to change the background color of an element to Hex 6F4B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4B62 }
```

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

```
.background{ background-color:#6F4B62 }
```

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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