

# Converting Colors

Hex(6A5A4F)

Have a look what the booklet for  
Hex(6A5A4F) contains.

<b>Hex(6A5A4F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(6A5A4F)

# Conversions

## Conversions Part 1

Format	Color
Hex	6A5A4F
RGB	106, 90, 79
RGB Percent	42%, 35%, 31%
CMY	0.5843, 0.6471, 0.6902
CMYK	0.00, 0.15, 0.25, 0.58
HSL	24°, 15%, 36%
HSV	24°, 25%, 42%
XYZ	11.0113, 10.9410, 8.9286
YIQ	93.5300, 13.0670, -0.0290

# Conversions

## Conversions Part 2

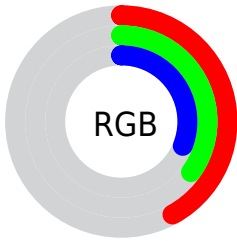
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 98, 79
Decimal	6969935
CIE <sub>Lab</sub>	39.48, 4.60, 8.77
CIE <sub>LCh</sub>	39, 9.902, 62.294
Yxy	10.9410, 0.3566, 0.3543
Android (android.graphics.Color)	4285160015 (0xFF6A5A4F)
YUV	93.5300, -7.1633, 10.9362
Hunter-Lab	33.0772, 1.5370, 7.1498

# Details

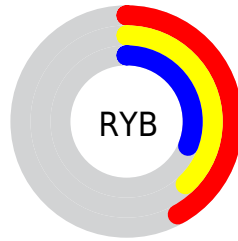
The Hex color **6A5A4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5F6A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9E8C80**, and **3A2C23** is the 20% darker color. If you saturate the color by 10%, you get **6A5444**, and if you desaturate by 10%, it is **6A605A**.

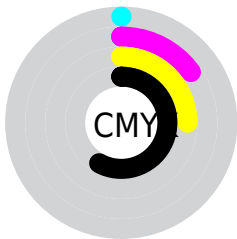
# Distribution



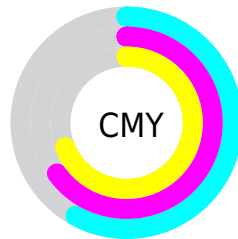
- Red (42%)
- Green (35%)
- Blue (31%)



- Red (42%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A5A4F 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 6A5A4F by changing the saturation by 10% instead.



■ 6A5A4F

■ 6A5A4F

FFFFFF

■ 524338

■ 9E8C80

■ 3A2C23

■ B9A69A

■ 24180D

■ D4C2B5

■ 060000

■ F1DDD0

■ 000000

■ FFFAED

■ 6A5A4F

■ 6A5A4F

■ 6A5444

■ 6A605A

■ 6A4D3A

■ 6A6764

■ 6A472F

■ 6A6D6F

■ 6A4125

■ 6A7379

■ 6A3B1A

■ 6A7984

■ 6A340F

■ 6A808F

■ 6A2E05

■ 6A8699

■ 6A2B00

■ 6A8CA4

■ 6A93AE

# Harmonies

## Analogous

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



6E5855



6A5A4F



635D4D

# Triad

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



6A5A4F



4A625D



5F5B6B

# Complementary

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



6A5A4F



4F5F6A

# 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.



555D6D



6A5A4F



486165

# Square

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



6A5A4F



516155



4C606B



685865

# Rectangle

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



6A5A4F



5D5E4E



4C606B



5C5C6C



# Sweetspot

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



6A5A4F



8A837F



6A4F5F



45413E



C4C4C4



454545



# Same Dimension

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



6A5A4F



8A705F



6A674F



363230



753000



F56400



# Inverse Universe

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



4F5F6A



5F788A



4F526A



303336



004675



0091F5



# Previews

## White Background



This preview shows how the Hex color 6A5A4F looks on a white background.

## Color Contrast Check

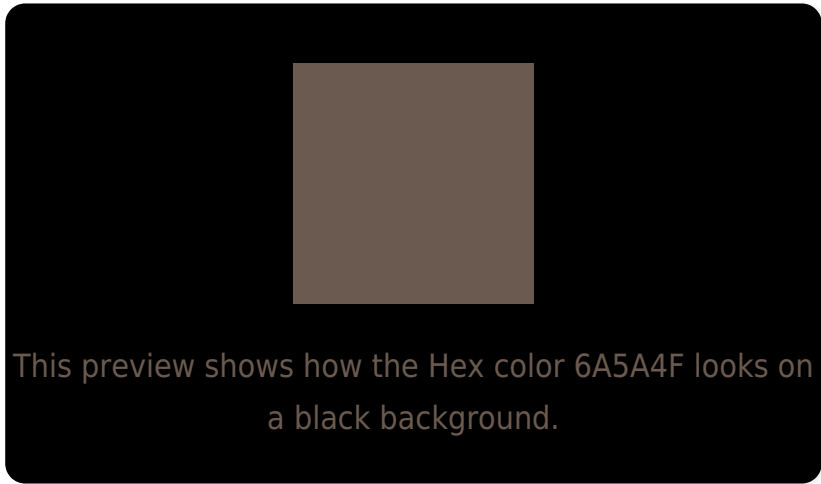
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

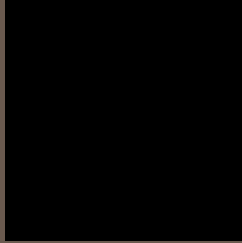
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A5A4F Background



This preview shows how black text looks on a background with the Hex color 6A5A4F.

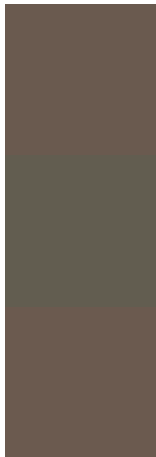


This preview shows how white text looks on a background with the Hex color 6A5A4F.

# 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**  
6A5A4F

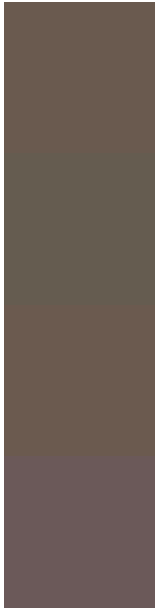
**Protanopia**  
625D50

**Deuteranopia**  
6B5A4F



**Tritanopia**  
6C585F

# Trichromacy



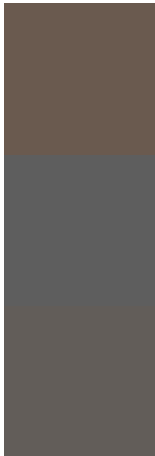
**Original Color**  
6A5A4F

**Protanomaly**  
655C50

**Deuteranomaly**  
6B5A4F

**Tritanomaly**  
6B5959

# Monochromacy



**Original Color**  
6A5A4F

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
625D59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A5A4F 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 #6A5A4F looks like.

```
.text, #text, p{  
    color:#6A5A4F  
}
```

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 #6A5A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5A4F
}
```

## Border

The CSS property to change the border of an element to Hex 6A5A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

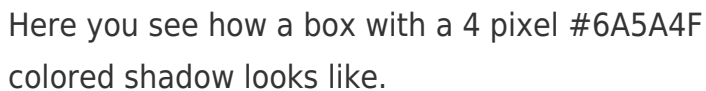
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5A4F }
```

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

```
.border{ border-color:#6A5A4F }
```

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



Here you see how a box with a 4 pixel #6A5A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5A4F; -webkit-box-shadow:4px 4px  
4px 4px #6A5A4F; box-shadow:4px 4px 4px  
4px #6A5A4F }
```

# Background

The CSS property to change the background color of an element to Hex 6A5A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5A4F }
```

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

```
.background{ background-color:#6A5A4F }
```

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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