

# Converting Colors

Hex(6A5E4B)

Have a look what the booklet for  
Hex(6A5E4B) contains.

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# Color

Hex(6A5E4B)

# Conversions

## Conversions Part 1

Format	Color
Hex	6A5E4B
RGB	106, 94, 75
RGB Percent	42%, 37%, 29%
CMY	0.5843, 0.6314, 0.7059
CMYK	0.00, 0.11, 0.29, 0.58
HSL	37°, 17%, 35%
HSV	37°, 29%, 42%
XYZ	11.2166, 11.5776, 8.3001
YIQ	95.4220, 13.2510, -3.3650

# Conversions

## Conversions Part 2

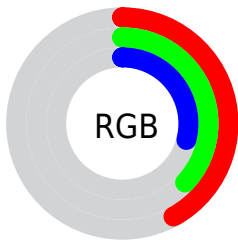
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 106, 75
Decimal	6970955
CIELab	40.54, 1.56, 12.68
CIElCh	41, 12.771, 82.992
Yxy	11.5776, 0.3607, 0.3723
Android (android.graphics.Color)	4285161035 (0xFF6A5E4B)
YUV	95.4220, -10.0680, 9.2769
Hunter-Lab	34.0258, -0.7030, 9.3551

# Details

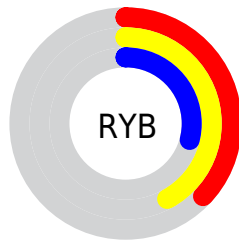
The Hex color **6A5E4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B576A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9E907C**, and **3A301F** is the 20% darker color. If you saturate the color by 10%, you get **6A5A40**, and if you desaturate by 10%, it is **6A6256**.

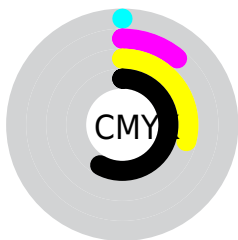
# Distribution



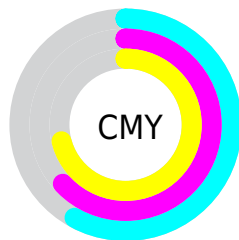
- Red (42%)
- Green (37%)
- Blue (29%)



- Red (37%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A5E4B 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 6A5E4B by changing the saturation by 10% instead.



 6A5E4B

 6A5E4B

FFFFFF

 524634

 9E907C

 3A301F

 B9AB96

 251B07

 D5C6B0

 070100

 F1E2CC

 000000

 FFFFE8

 6A5E4B

 6A5E4B

 6A5A40

 6A6256

 6A5636

 6A6660

 6A522B

 6A6A6B

 6A4E21

 6A6E75

 6A4916

 6A7380

 6A450B

 6A778B

 6A4101

 6A7B95

 6A4100

 6A7FA0

 6A83AA

# Harmonies

## Analogous

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



725B4F



6A5E4B



5F614C

# Triad

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



6A5E4B



436567



6B5A6C

# Complementary

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



6A5E4B



4B576A

# 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.



5E5E73



6A5E4B



466470

# Square

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



6A5E4B



49655D



506174



735862

# Rectangle

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



6A5E4B



576350



506174



675B6F



# Sweetspot

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



6A5E4B



8A857D



6A4B57



45423D



C4C4C4



454545



# Same Dimension

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



6A5E4B



8A775A



676A4B



363330



754800



F59600



# Inverse Universe

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



4B576A



5A6C8A



4E4B6A



303236



002D75



005FF5



# Previews

## White Background



This preview shows how the Hex color 6A5E4B looks on a white background.

## Color Contrast Check

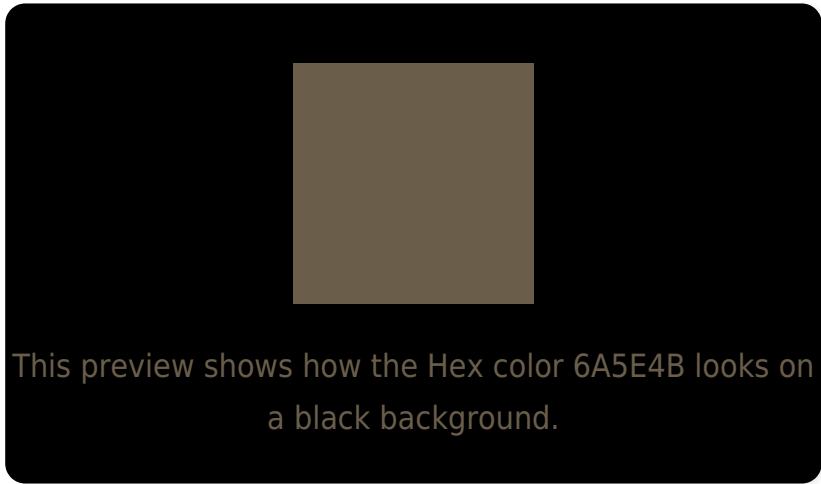
Large Text (above 18pt) WCAG AA ✓ Pass

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

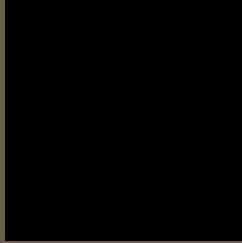
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A5E4B Background



This preview shows how black text looks on a background with the Hex color 6A5E4B.

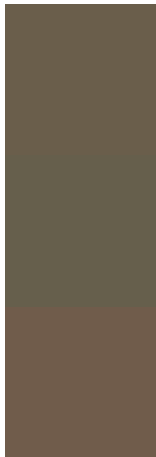


This preview shows how white text looks on a background with the Hex color 6A5E4B.

# 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**  
6A5E4B

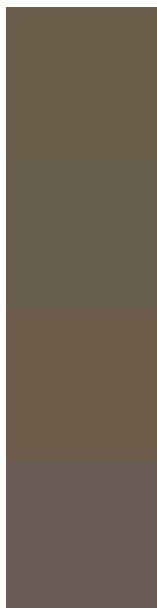
**Protanopia**  
665F4C

**Deuteranopia**  
705C4B



**Tritanopia**  
6D5B62

# Trichromacy



**Original Color**

6A5E4B

**Protanomaly**

675F4C

**Deuteranomaly**

6E5D4B

**Tritanomaly**

6C5C5A

# Monochromacy



**Original Color**

6A5E4B

**Achromatopsia**

5F5F5F

**Achromatomaly**

635F58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A5E4B 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 #6A5E4B looks like.

```
.text, #text, p{  
    color:#6A5E4B  
}
```

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 #6A5E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5E4B
}
```

## Border

The CSS property to change the border of an element to Hex 6A5E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

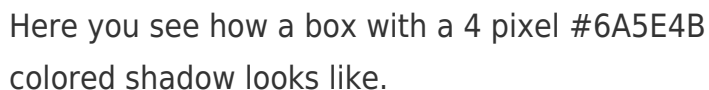
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5E4B }
```

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

```
.border{ border-color:#6A5E4B }
```

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



Here you see how a box with a 4 pixel #6A5E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5E4B; -webkit-box-shadow:4px 4px  
4px 4px #6A5E4B; box-shadow:4px 4px 4px  
4px #6A5E4B }
```

# Background

The CSS property to change the background color of an element to Hex 6A5E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5E4B }
```

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

```
.background{ background-color:#6A5E4B }
```

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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