

# Converting Colors

Hex(6E6B4B)

Have a look what the booklet for  
Hex(6E6B4B) contains.

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**Color**

**Hex(6E6B4B)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 6E6B4B                     |
| RGB           | 110, 107, 75               |
| RGB Percent   | 43%, 42%, 29%              |
| CMY           | 0.5686, 0.5804, 0.7059     |
| CMYK          | 0.00, 0.03, 0.32, 0.57     |
| HSL           | 55°, 19%, 36%              |
| HSV           | 55°, 32%, 43%              |
| XYZ           | 12.9581, 14.3384, 8.7412   |
| YIQ           | 104.2490, 12.0600, -9.3160 |

# Conversions

## Conversions Part 2

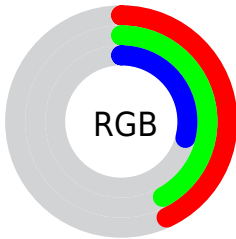
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 78, 110, 75                   |
| Decimal                             | 7236427                       |
| CIELab                              | 44.71, -4.36, 18.40           |
| CIELCh                              | 45, 18.912, 103.334           |
| Yxy                                 | 14.3384, 0.3596,<br>0.3979    |
| Android<br>(android.graphics.Color) | 4285426507<br>(0xFF6E6B4B)    |
| YUV                                 | 104.2490, -14.4198,<br>5.0436 |
| Hunter-Lab                          | 37.8661, -5.1813,<br>12.8194  |

# Details

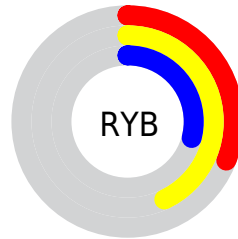
The Hex color **6E6B4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B4E6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A29E7C**, and **3E3C1E** is the 20% darker color. If you saturate the color by 10%, you get **6E6A40**, and if you desaturate by 10%, it is **6E6C56**.

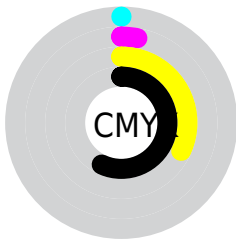
# Distribution



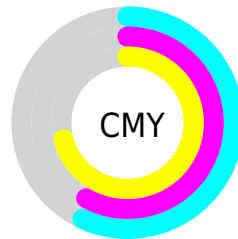
- Red (43%)
- Green (42%)
- Blue (29%)



- Red (31%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (58%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E6B4B 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 6E6B4B by changing the saturation by 10% instead.





6E6B4B



6E6B4B

FFFFFF



555334



A29E7C



3E3C1E



BDB996



272607



D9D5B1



0F1200



F6F1CC



000000



FFFFE8



6E6B4B



6E6B4B



6E6A40



6E6C56



6E6935



6E6D61

 6E682A

 6E6E6C

 6E671F

 6E6F77

 6E6614

 6E7082

 6E6509

 6E718D

 6E6500

 6E7298

 6E73A3

 6E73AE

# Harmonies

## Analogous

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



7D664C



6E6B4B



5C6F52

# Triad

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



6E6B4B



3C717F



845F73

# Complementary

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



6E6B4B



4B4E6E

# 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.



756381



6E6B4B



4A6E88

# Square

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



6E6B4B



3D7370



606988



8A5E63

# Rectangle

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



6E6B4B



50715B



606988



806078



# Sweetspot

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



6E6B4B



8F8E81



6E4B4F



47473F



C7C7C7



474747



# Same Dimension

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



6E6B4B



8F8A59



606E4B



383832



786E00



F7E200



# Inverse Universe

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



4B4E6E



595D8F



594B6E



323338



000A78



0015F7



# Previews

## White Background



This preview shows how the Hex color 6E6B4B looks on a white background.

## Color Contrast Check

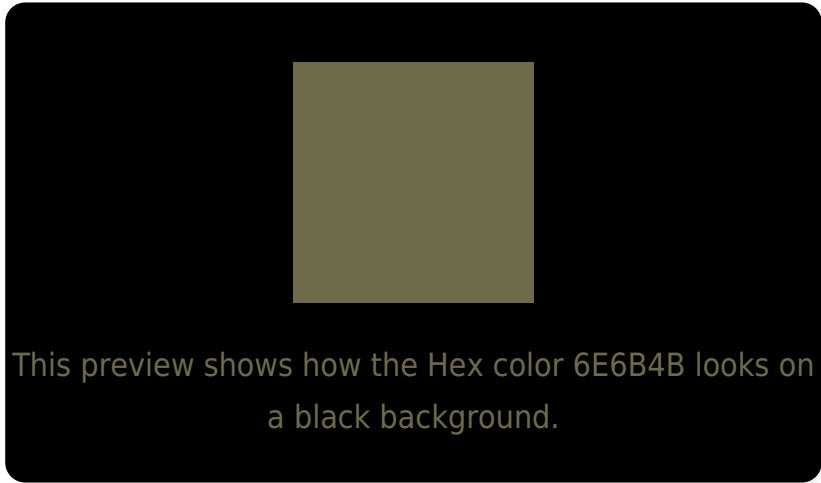
Large Text (above 18pt) WCAG AA ✓ Pass

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

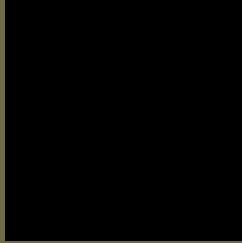
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E6B4B Background



This preview shows how black text looks on a background with the Hex color 6E6B4B.



This preview shows how white text looks on a background with the Hex color 6E6B4B.

# 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**  
6E6B4B

**Protanopia**  
726A4A

**Deuteranopia**  
7D654C



**Tritanopia**  
72666E

# Trichromacy



**Original Color**  
6E6B4B

**Protanomaly**  
716A4A

**Deuteranomaly**  
78674C

**Tritanomaly**  
716861

# Monochromacy



**Original Color**  
6E6B4B

**Achromatopsia**  
686868

**Achromatomaly**  
6A695D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E6B4B 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 #6E6B4B looks like.

```
.text, #text, p{  
    color:#6E6B4B  
}
```

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 #6E6B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6B4B
}
```

## Border

The CSS property to change the border of an element to Hex 6E6B4B 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".

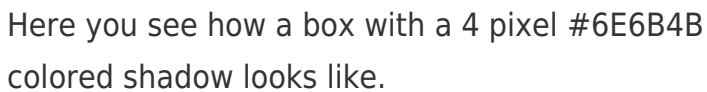
```
.border, #border, table{ border:4px solid
#6E6B4B }
```

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

```
.border{ border-color:#6E6B4B }
```

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

Here you see how a box with a 4 pixel #6E6B4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6B4B; -webkit-box-shadow:4px 4px  
4px 4px #6E6B4B; box-shadow:4px 4px 4px  
4px #6E6B4B }
```

# Background

The CSS property to change the background color of an element to Hex 6E6B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6B4B }
```

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

```
.background{ background-color:#6E6B4B }
```

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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