

Converting Colors

Hex(6E6E3B)

Have a look what the booklet for
Hex(6E6E3B) contains.

Hex(6E6E3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E6E3B)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E3B
RGB	110, 110, 59
RGB Percent	43%, 43%, 23%
CMY	0.5686, 0.5686, 0.7686
CMYK	0.00, 0.00, 0.46, 0.57
HSL	60°, 30%, 33%
HSV	60°, 46%, 43%
XYZ	12.7958, 14.7826, 6.3166
YIQ	104.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

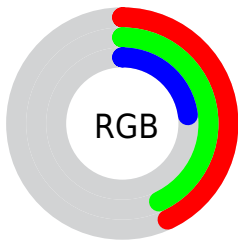
Format	Color
RYB	59, 110, 59
Decimal	7237179
CIELab	45.34, -8.12, 28.33
CIELCh	45, 29.467, 105.988
Yxy	14.7826, 0.3775, 0.4361
Android (android.graphics.Color)	4285427259 (0xFF6E6E3B)
YUV	104.1860, -22.2767, 5.0989
Hunter-Lab	38.4482, -7.8786, 17.1731

Details

The Hex color **6E6E3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3B6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A3A16B**, and **3D3F0E** is the 20% darker color. If you saturate the color by 10%, you get **6E6E30**, and if you desaturate by 10%, it is **6E6E46**.

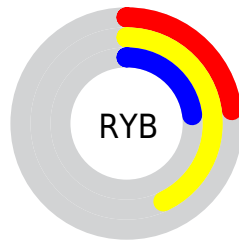
Distribution



Red (43%)

Green (43%)

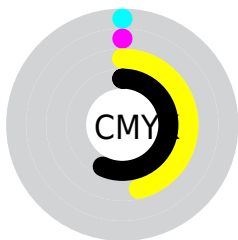
Blue (23%)



Red (23%)

Yellow (43%)

Blue (23%)

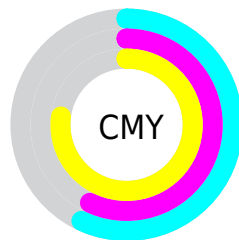


Cyan (0%)

Magenta (0%)

Yellow (46%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E3B 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 6E6E3B by changing the saturation by 10% instead.



6E6E3B



6E6E3B

FFFFFF



555624



A3A16B



3D3F0E



BEBC85



272900



DAD89F



091500



F7F5BB



000000



FFFFD6



FFFFF3



6E6E3B



6E6E3B



6E6E30



6E6E46

 6E6E25

 6E6E51

 6E6E1A

 6E6E5C

 6E6E0F

 6E6E67

 6E6E04

 6E6E72

 6E6E00

 6E6E7D

 6E6E88

 6E6E93

 6E6E9E

Harmonies

Analogous

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



85663B



6E6E3B



527448

Triad

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



6E6E3B



00768E



945978

Complementary

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



6E6E3B



3B3B6E

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.



7E608E



6E6E3B



2E719B

Square

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



6E6E3B



007878



5C699A



9B585F

Rectangle

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



6E6E3B



3D7756



5C699A



8E5B80

Sweetspot

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



6E6E3B



8F8F7B



6E3B3B



47473B



C7C7C7



474747

Same Dimension

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



6E6E3B



8F8F3F



556E3B



383832



787800



F7F700

Inverse Universe

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



3B3B6E



3F3F8F



553B6E



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E3B looks on a white background.

Color Contrast Check

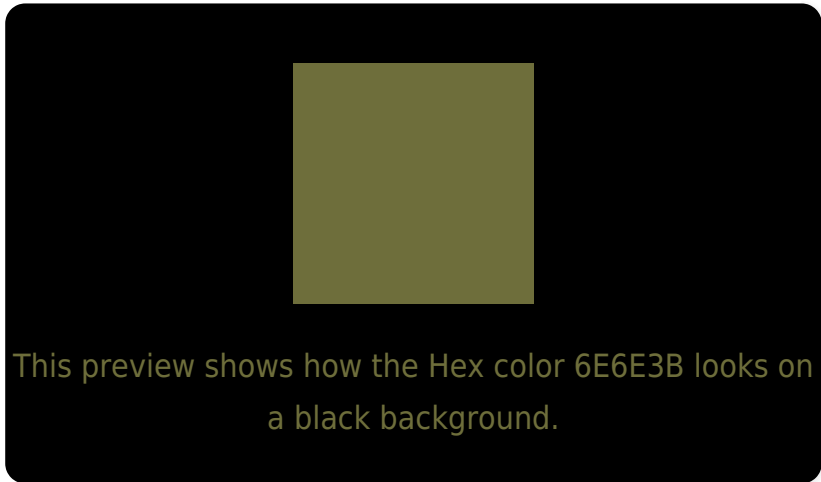
Large Text (above 18pt) WCAG AA ✓ Pass

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

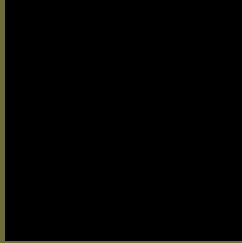
Any Text WCAG AA × Fail

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 6E6E3B Background



This preview shows how black text looks on a background with the Hex color 6E6E3B.



This preview shows how white text looks on a background with the Hex color 6E6E3B.

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

6E6E3B

Protanopia

766B3A

Deuteranopia

83663D



Tritanopia
746870

Trichromacy



Original Color
6E6E3B

Protanomaly
736C3A

Deuteranomaly
7B693C

Tritanomaly
726A5D

Monochromacy



Original Color
6E6E3B

Achromatopsia
686868

Achromatomaly
6A6A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E3B 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 #6E6E3B looks like.

```
.text, #text, p{  
    color:#6E6E3B  
}
```

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 #6E6E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E3B
}
```

Border

The CSS property to change the border of an element to Hex 6E6E3B 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
#6E6E3B }
```

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

```
.border{ border-color:#6E6E3B }
```

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

Here you see how a box with a 4 pixel #6E6E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E3B; -webkit-box-shadow:4px 4px  
4px 4px #6E6E3B; box-shadow:4px 4px 4px  
4px #6E6E3B }
```

Background

The CSS property to change the background color of an element to Hex 6E6E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E3B }
```

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

```
.background{ background-color:#6E6E3B }
```

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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