

Converting Colors

Hex(6E6E3A)

Have a look what the booklet for
Hex(6E6E3A) contains.

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Color

Hex(6E6E3A)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E3A
RGB	110, 110, 58
RGB Percent	43%, 43%, 23%
CMY	0.5686, 0.5686, 0.7725
CMYK	0.00, 0.00, 0.47, 0.57
HSL	60°, 31%, 33%
HSV	60°, 47%, 43%
XYZ	12.7701, 14.7723, 6.1813
YIQ	104.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

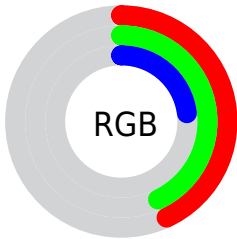
Format	Color
RYB	58, 110, 58
Decimal	7237178
CIELab	45.32, -8.23, 28.86
CIELCh	45, 30.009, 105.910
Yxy	14.7723, 0.3787, 0.4380
Android (android.graphics.Color)	4285427258 (0xFF6E6E3A)
YUV	104.0720, -22.7135, 5.1989
Hunter-Lab	38.4348, -7.9539, 17.3690

Details

The Hex color **6E6E3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3A6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A3A16A**, and **3D3F0C** is the 20% darker color. If you saturate the color by 10%, you get **6E6E2F**, and if you desaturate by 10%, it is **6E6E45**.

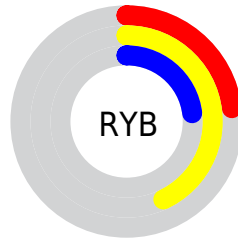
Distribution



Red (43%)

Green (43%)

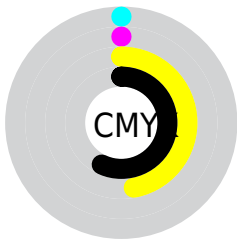
Blue (23%)



Red (23%)

Yellow (43%)

Blue (23%)

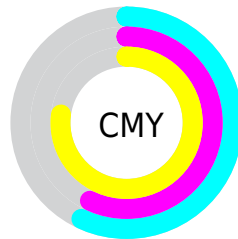


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E3A 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 6E6E3A by changing the saturation by 10% instead.



6E6E3A



6E6E3A

FFFFFF



555623



A3A16A



3D3F0C



BEBC84



272900



DAD89E



091500



F7F5B9



000000



FFFFD5



FFFFF2



6E6E3A



6E6E3A



6E6E2F



6E6E45

 6E6E24

 6E6E50

 6E6E19

 6E6E5B

 6E6E0E

 6E6E66

 6E6E03

 6E6E71

 6E6E00

 6E6E7C

 6E6E87

 6E6E92

 6E6E9D

Harmonies

Analogous

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



85663B



6E6E3A



527447

Triad

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



6E6E3A



00768F



945978

Complementary

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



6E6E3A



3A3A6E

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.



7F608E



6E6E3A



2C719B

Square

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



6E6E3A



007878



5C699B



9C585F

Rectangle

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



6E6E3A



3C7756



5C699B



8F5B80

Sweetspot

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



6E6E3A



8F8F7B



6E3A3A



47473B



C7C7C7



474747

Same Dimension

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



6E6E3A



8F8F3D



546E3A



383832



787800



F7F700

Inverse Universe

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



3A3A6E



3D3D8F



543A6E



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E3A looks on a white background.

Color Contrast Check

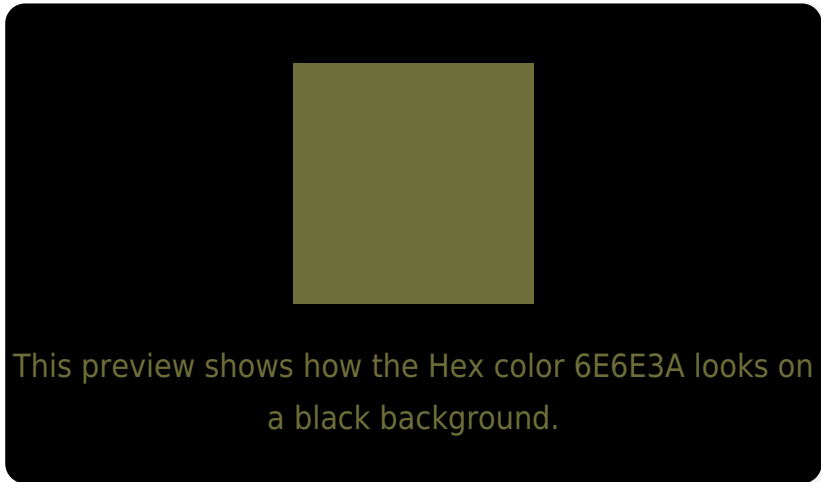
Large Text (above 18pt) WCAG AA ✓ Pass

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

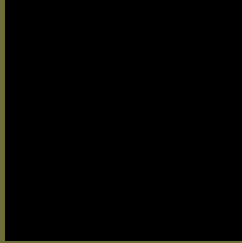
Any Text WCAG AA × Fail

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 6E6E3A Background



This preview shows how black text looks on a background with the Hex color 6E6E3A.



This preview shows how white text looks on a background with the Hex color 6E6E3A.

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
6E6E3A

Protanopia
766B39

Deuteranopia
83663C



Tritanopia
746870

Trichromacy



Original Color
6E6E3A

Protanomaly
736C39

Deuteranomaly
7B693B

Tritanomaly
726A5C

Monochromacy



Original Color
6E6E3A

Achromatopsia
686868

Achromatomaly
6A6A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E3A 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 #6E6E3A looks like.

```
.text, #text, p{  
    color:#6E6E3A  
}
```

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 #6E6E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E3A
}
```

Border

The CSS property to change the border of an element to Hex 6E6E3A 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
#6E6E3A }
```

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

```
.border{ border-color:#6E6E3A }
```

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

Here you see how a box with a 4 pixel #6E6E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E3A; -webkit-box-shadow:4px 4px  
4px 4px #6E6E3A; box-shadow:4px 4px 4px  
4px #6E6E3A }
```

Background

The CSS property to change the background color of an element to Hex 6E6E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E3A }
```

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

```
.background{ background-color:#6E6E3A }
```

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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