

Converting Colors

Hex(6E6A5C)

Have a look what the booklet for
Hex(6E6A5C) contains.

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Color

Hex(6E6A5C)

Conversions

Conversions Part 1

Format	Color
Hex	6E6A5C
RGB	110, 106, 92
RGB Percent	43%, 42%, 36%
CMY	0.5686, 0.5843, 0.6392
CMYK	0.00, 0.04, 0.16, 0.57
HSL	47°, 9%, 40%
HSV	47°, 16%, 43%
XYZ	13.5162, 14.3958, 12.1915
YIQ	105.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

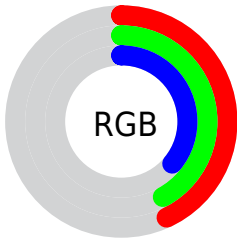
Format	Color
R_{YB}	97, 110, 92
Decimal	7236188
CIE Lab	44.80, -1.07, 8.42
CIE LCh	45, 8.490, 97.223
Yxy	14.3958, 0.3370, 0.3590
Android (android.graphics.Color)	4285426268 (0xFF6E6A5C)
YUV	105.6000, -6.7048, 3.8588
Hunter-Lab	37.9418, -2.8100, 7.5081

Details

The Hex color **6E6A5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C606E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A29D8E**, and **3E3B2E** is the 20% darker color. If you saturate the color by 10%, you get **6E6851**, and if you desaturate by 10%, it is **6E6C67**.

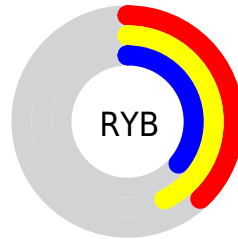
Distribution



Red (43%)

Green (42%)

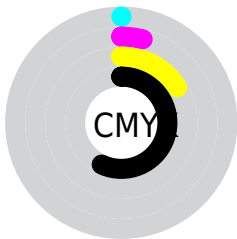
Blue (36%)



Red (38%)

Yellow (43%)

Blue (36%)

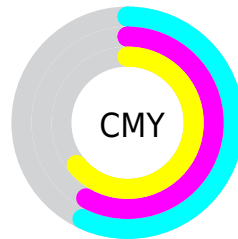


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6A5C 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 6E6A5C by changing the saturation by 10% instead.



6E6A5C



6E6A5C

FFFFFF



565244



A29D8E



3E3B2E



BDB8A9



282519



D9D4C4



151000



F5F0E0



000000

FFFFFFC



6E6A5C



6E6A5C



6E6851



6E6C67



6E6546



6E6F72

■ 6E633B

■ 6E717D

■ 6E6030

■ 6E7488

■ 6E5E25

■ 6E7693

■ 6E5B1A

■ 6E799E

■ 6E590F

■ 6E7BA9

■ 6E5604

■ 6E7EB4

■ 6E5600

■ 6E80BF

Harmonies

Analogous

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



75685D



6E6A5C



666C5F

Triad

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



6E6A5C



586E72



756670

Complementary

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



6E6A5C



5C606E

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.



6E6875



6E6A5C



5D6C77

Square

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



6E6A5C



596E6B



656A78



796568

Rectangle

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



6E6A5C



616D62



656A78



736672

Sweetspot

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



6E6A5C



8F8D88



6E5C60



474643



C7C7C7



474747

Same Dimension

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



6E6A5C



8F8872



696E5C



383732



785D00



F7C000

Inverse Universe

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



5C606E



72798F



615C6E



323438



001B78



0037F7

Previews

White Background



This preview shows how the Hex color 6E6A5C looks on a white background.

Color Contrast Check

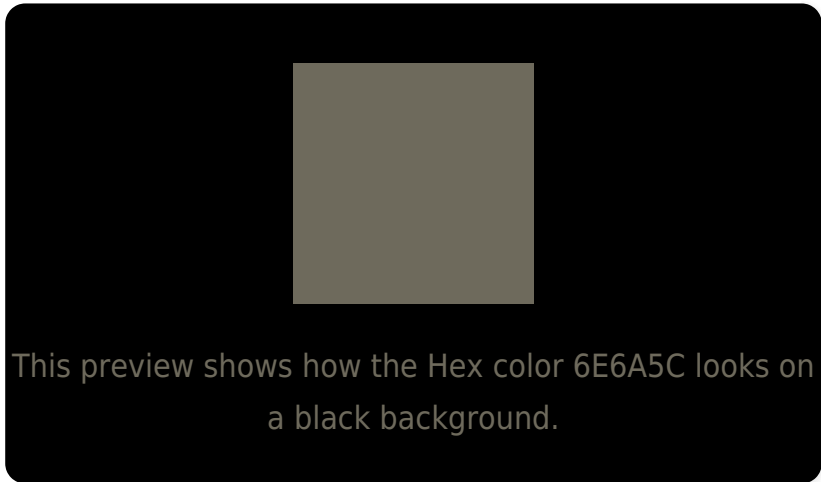
Large Text (above 18pt) WCAG AA ✓ Pass

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

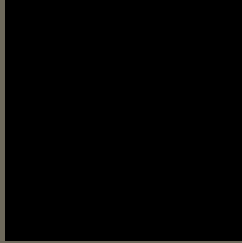
Any Text WCAG AA × Fail

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 6E6A5C Background



This preview shows how black text looks on a background with the Hex color 6E6A5C.

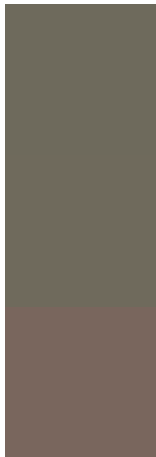


This preview shows how white text looks on a background with the Hex color 6E6A5C.

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](#).

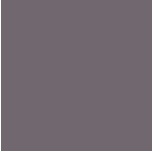
Dichromacy



Original Color
6E6A5C

Protanopia
6F6A5C

Deuteranopia
79665D



Tritanopia
71676F

Trichromacy



Original Color
6E6A5C

Protanomaly
6F6A5C

Deuteranomaly
75675D

Tritanomaly
706868

Monochromacy



Original Color
6E6A5C

Achromatopsia
6A6A6A

Achromatomaly
6B6A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6A5C 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 #6E6A5C looks like.

```
.text, #text, p{  
    color:#6E6A5C  
}
```

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 #6E6A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6A5C
}
```

Border

The CSS property to change the border of an element to Hex 6E6A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

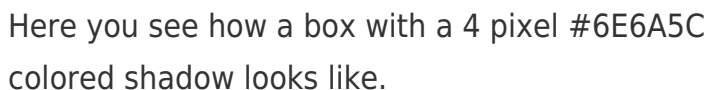
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6A5C }
```

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

```
.border{ border-color:#6E6A5C }
```

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



Here you see how a box with a 4 pixel #6E6A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6A5C; -webkit-box-shadow:4px 4px  
4px 4px #6E6A5C; box-shadow:4px 4px 4px  
4px #6E6A5C }
```

Background

The CSS property to change the background color of an element to Hex 6E6A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6A5C }
```

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

```
.background{ background-color:#6E6A5C }
```

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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