

Converting Colors

Hex(6E6E50)

Have a look what the booklet for
Hex(6E6E50) contains.

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Color

Hex(6E6E50)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E50
RGB	110, 110, 80
RGB Percent	43%, 43%, 31%
CMY	0.5686, 0.5686, 0.6863
CMYK	0.00, 0.00, 0.27, 0.57
HSL	60°, 16%, 37%
HSV	60°, 27%, 43%
XYZ	13.4543, 15.0460, 9.7845
YIQ	106.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

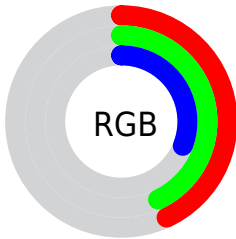
Format	Color
R_{YB}	80, 110, 80
Decimal	7237200
CIE _{Lab}	45.70, -5.35, 16.79
CIE _{LCh}	46, 17.625, 107.685
Yxy	15.0460, 0.3514, 0.3930
Android (android.graphics.Color)	4285427280 (0xFF6E6E50)
YUV	106.5800, -13.1039, 2.9993
Hunter-Lab	38.7892, -5.9672, 12.1967

Details

The Hex color **6E6E50** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **50506E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A2A181**, and **3E3F23** is the 20% darker color. If you saturate the color by 10%, you get **6E6E45**, and if you desaturate by 10%, it is **6E6E5B**.

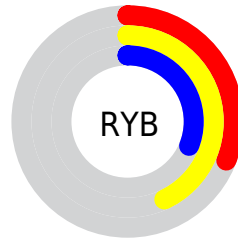
Distribution



Red (43%)

Green (43%)

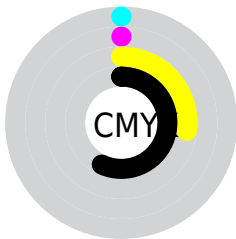
Blue (31%)



Red (31%)

Yellow (43%)

Blue (31%)

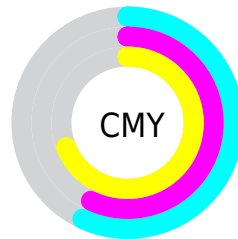


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E50 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 6E6E50 by changing the saturation by 10% instead.



6E6E50



6E6E50

FFFFFF



555639



A2A181



3E3F23



BDBC9C



28290E



D9D8B6



111500



F6F5D2



000000



FFFEE



6E6E50



6E6E50



6E6E45



6E6E5B



6E6E3A



6E6E66

 6E6E2F

 6E6E71

 6E6E24

 6E6E7C

 6E6E19

 6E6E87

 6E6E0E

 6E6E92

 6E6E03

 6E6E9D

 6E6E00

 6E6EA8

 6E6EB3

Harmonies

Analogous

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



7D6950



6E6E50



5D7258

Triad

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



6E6E50



447381



866273

Complementary

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



6E6E50



50506E

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.



796680



6E6E50



526F89

Square

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



6E6E50



427475



666B88



8A6264

Rectangle

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



6E6E50



527461



666B88



826378

Sweetspot

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



6E6E50



8F8F83



6E5050



474740



C7C7C7



474747

Same Dimension

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



6E6E50



8F8F60



5F6E50



383832



787800



F7F700

Inverse Universe

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



50506E



60608F



5F506E



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 6E6E50 looks on a white background.

Color Contrast Check

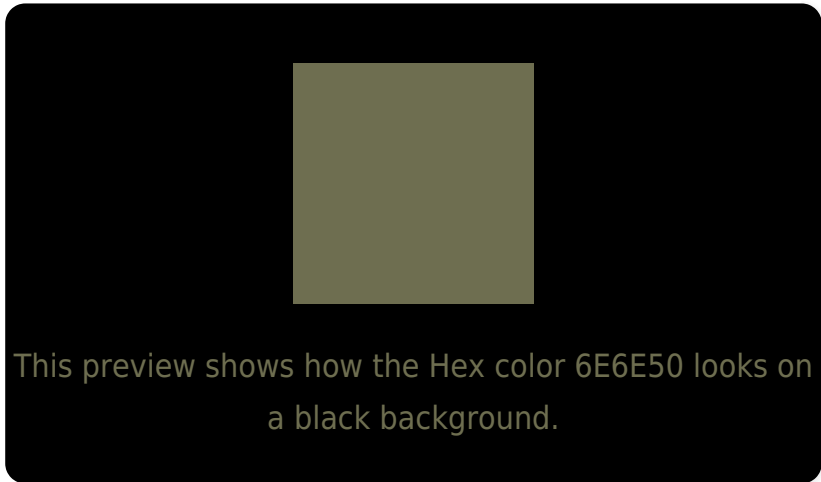
Large Text (above 18pt) WCAG AA ✓ Pass

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

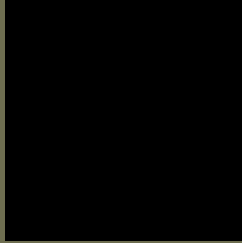
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

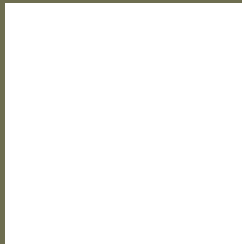
Any Text WCAG AAA × Fail

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

Hex 6E6E50 Background



This preview shows how black text looks on a background with the Hex color 6E6E50.



This preview shows how white text looks on a background with the Hex color 6E6E50.

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
6E6E50

Protanopia
746C4F

Deuteranopia
7F6851



Tritanopia
726A72

Trichromacy



Original Color
6E6E50

Protanomaly
726D4F

Deuteranomaly
796A51

Tritanomaly
716B66

Monochromacy



Original Color
6E6E50

Achromatopsia
6B6B6B

Achromatomaly
6C6C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E50 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 #6E6E50 looks like.

```
.text, #text, p{  
    color:#6E6E50  
}
```

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 #6E6E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E50
}
```

Border

The CSS property to change the border of an element to Hex 6E6E50 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
#6E6E50 }
```

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

```
.border{ border-color:#6E6E50 }
```

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

Here you see how a box with a 4 pixel #6E6E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E50; -webkit-box-shadow:4px 4px  
4px 4px #6E6E50; box-shadow:4px 4px 4px  
4px #6E6E50 }
```

Background

The CSS property to change the background color of an element to Hex 6E6E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E50 }
```

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

```
.background{ background-color:#6E6E50 }
```

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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