

Converting Colors

Hex(6E6143)

Have a look what the booklet for
Hex(6E6143) contains.

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Color

Hex(6E6143)

Conversions

Conversions Part 1

Format	Color
Hex	6E6143
RGB	110, 97, 67
RGB Percent	43%, 38%, 26%
CMY	0.5686, 0.6196, 0.7373
CMYK	0.00, 0.12, 0.39, 0.57
HSL	42°, 24%, 35%
HSV	42°, 39%, 43%
XYZ	11.7182, 12.2696, 7.0608
YIQ	97.4670, 17.3780, -6.5740

Conversions

Conversions Part 2

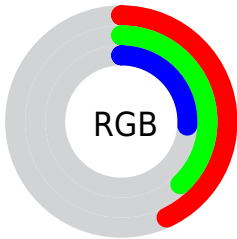
Format	Color
R_{YB}	86, 110, 67
Decimal	7233859
CIE Lab	41.64, 0.40, 19.03
CIE LCh	42, 19.034, 88.798
Yxy	12.2696, 0.3774, 0.3952
Android (android.graphics.Color)	4285423939 (0xFF6E6143)
YUV	97.4670, -15.0202, 10.9914
Hunter-Lab	35.0280, -1.5840, 12.5681

Details

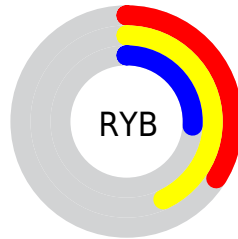
The Hex color **6E6143** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **43506E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A29373**, and **3D3317** is the 20% darker color. If you saturate the color by 10%, you get **6E5E38**, and if you desaturate by 10%, it is **6E644E**.

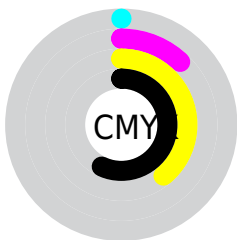
Distribution



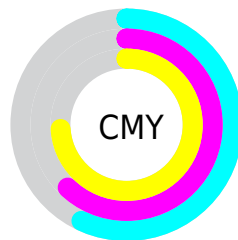
- Red (43%)
- Green (38%)
- Blue (26%)



- Red (34%)
- Yellow (43%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6143 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 6E6143 by changing the saturation by 10% instead.



6E6143



6E6143

FFFFFF



55492D



A29373



3D3317



BEAE8D



281E00



DAC9A7



0A0500



F6E5C3



000000



FFFFDF



FFFFFB



6E6143



6E6143



6E5E38



6E644E

■ 6E5A2D

■ 6E6859

■ 6E5722

■ 6E6B64

■ 6E5417

■ 6E6E6F

■ 6E500C

■ 6E727A

■ 6E4D01

■ 6E7585

■ 6E4D00

■ 6E7890

■ 6E7C9B

■ 6E7FA6

Harmonies

Analogous

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



7B5C48



6E6143



5D6647

Triad

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



6E6143



326B71



765973

Complementary

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



6E6143



43506E

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.



645E7E



6E6143



39687D

Square

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



6E6143



3B6B61



4D6481



805763

Rectangle

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



6E6143



51684D



4D6481



705B77

Sweetspot

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



6E6143



8F8A7E



6E4351



47443D



C7C7C7



474747

Same Dimension

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



6E6143



8F7B4C



666E43



383632



785400



F7AD00

Inverse Universe

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



43506E



4C608F



4B436E



323438



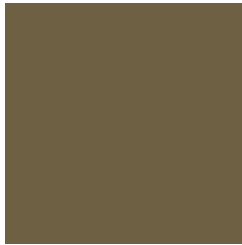
002478



004BF7

Previews

White Background



This preview shows how the Hex color 6E6143 looks on a white background.

Color Contrast Check

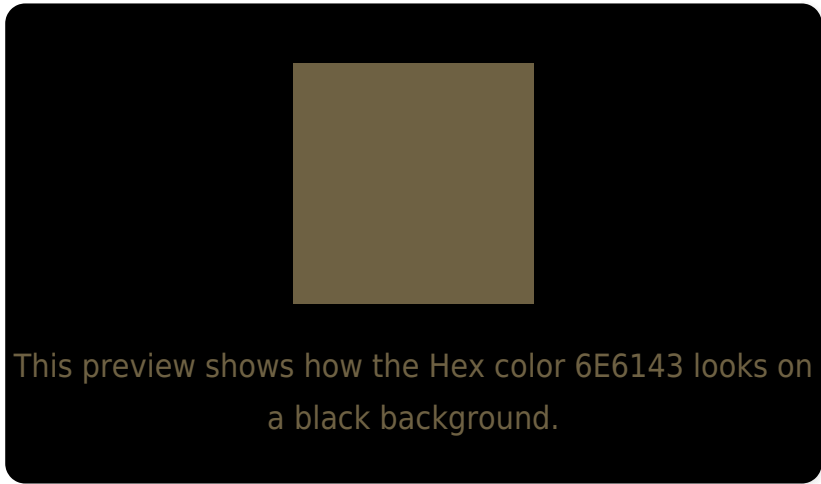
Large Text (above 18pt) WCAG AA ✓ Pass

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

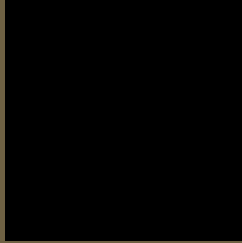
Any Text WCAG AA × Fail

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 6E6143 Background



This preview shows how black text looks on a background with the Hex color 6E6143.



This preview shows how white text looks on a background with the Hex color 6E6143.

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
6E6143

Protanopia
6A6244

Deuteranopia
755E44



Tritanopia
725D64

Trichromacy



Original Color
6E6143

Protanomaly
6B6244

Deuteranomaly
725F44

Tritanomaly
715E58

Monochromacy



Original Color
6E6143

Achromatopsia
616161

Achromatomaly
666156

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6143 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 #6E6143 looks like.

```
.text, #text, p{  
    color:#6E6143  
}
```

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 #6E6143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6143
}
```

Border

The CSS property to change the border of an element to Hex 6E6143 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
#6E6143 }
```

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

```
.border{ border-color:#6E6143 }
```

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

Here you see how a box with a 4 pixel #6E6143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6143; -webkit-box-shadow:4px 4px  
4px 4px #6E6143; box-shadow:4px 4px 4px  
4px #6E6143 }
```

Background

The CSS property to change the background color of an element to Hex 6E6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6143 }
```

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

```
.background{ background-color:#6E6143 }
```

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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