

Converting Colors

Hex(6E5E40)

Have a look what the booklet for
Hex(6E5E40) contains.

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Color

Hex(6E5E40)

Conversions

Conversions Part 1

Format	Color
Hex	6E5E40
RGB	110, 94, 64
RGB Percent	43%, 37%, 25%
CMY	0.5686, 0.6314, 0.7490
CMYK	0.00, 0.15, 0.42, 0.57
HSL	39°, 26%, 34%
HSV	39°, 42%, 43%
XYZ	11.3585, 11.6906, 6.5083
YIQ	95.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

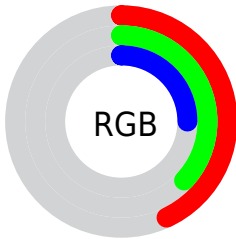
Format	Color
R _Y B	89, 110, 64
Decimal	7233088
CIE Lab	40.72, 1.80, 19.59
CIE LCh	41, 19.677, 84.757
Yxy	11.6906, 0.3843, 0.3955
Android (android.graphics.Color)	4285423168 (0xFF6E5E40)
YUV	95.3640, -15.4625, 12.8358
Hunter-Lab	34.1915, -0.5368, 12.6482

Details

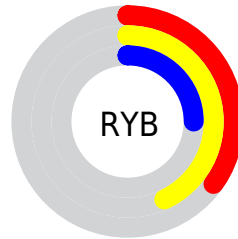
The Hex color **6E5E40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **40506E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A39070**, and **3D3015** is the 20% darker color. If you saturate the color by 10%, you get **6E5A35**, and if you desaturate by 10%, it is **6E624B**.

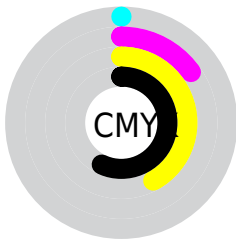
Distribution



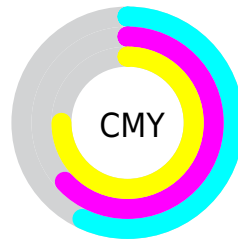
- Red (43%)
- Green (37%)
- Blue (25%)



- Red (35%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (42%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5E40 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 6E5E40 by changing the saturation by 10% instead.

 6E5E40

 6E5E40

FFFFFF

 55462A

 A39070

 3D3015

 BEAB8A

 271B00

 DAC6A4

 090100

 F7E2BF

 000000

 FFFFDB

 FFFFF8

 6E5E40

 6E5E40

 6E5A35

 6E624B

 6E562A

 6E6656

 6E531F

 6E6961

 6E4F14

 6E6D6C

 6E4B09

 6E7177

 6E4800

 6E7582

 6E798D

 6E7D98

 6E80A3

Harmonies

Analogous

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



7A5946



6E5E40



5D6342

Triad

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



6E5E40



2D696D



725773

Complementary

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



6E5E40



40506E

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.



5E5D7D



6E5E40



32677A

Square

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



6E5E40



39695C



476280



7E5463

Rectangle

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



6E5E40



516649



476280



6C5977

Sweetspot

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



6E5E40



8F887C



6E4050



47433C



C7C7C7



474747

Same Dimension

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



6E5E40



8F7647



676E40



383632



784E00



F7A100

Inverse Universe

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



40506E



47608F



47406E



323438



002A78



0056F7

Previews

White Background



This preview shows how the Hex color 6E5E40 looks on a white background.

Color Contrast Check

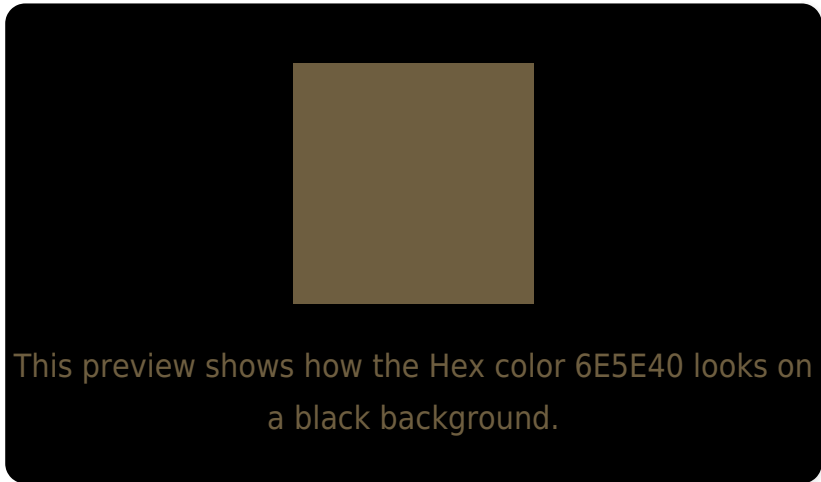
Large Text (above 18pt) WCAG AA ✓ Pass

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

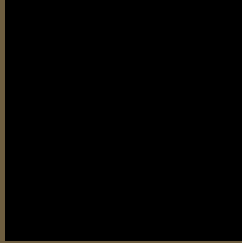
Any Text WCAG AA × Fail

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 6E5E40 Background



This preview shows how black text looks on a background with the Hex color 6E5E40.



This preview shows how white text looks on a background with the Hex color 6E5E40.

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


6E5E40

Protanopia

686041

Deuteranopia

735C40



Tritanopia
715A61

Trichromacy



Original Color
6E5E40

Protanomaly
6A5F41

Deuteranomaly
715D40

Tritanomaly
705B55

Monochromacy



Original Color
6E5E40

Achromatopsia
5F5F5F

Achromatomaly
645F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5E40 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 #6E5E40 looks like.

```
.text, #text, p{  
    color:#6E5E40  
}
```

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 #6E5E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5E40
}
```

Border

The CSS property to change the border of an element to Hex 6E5E40 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
#6E5E40 }
```

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

```
.border{ border-color:#6E5E40 }
```

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

Here you see how a box with a 4 pixel #6E5E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5E40; -webkit-box-shadow:4px 4px  
4px 4px #6E5E40; box-shadow:4px 4px 4px  
4px #6E5E40 }
```

Background

The CSS property to change the background color of an element to Hex 6E5E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5E40 }
```

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

```
.background{ background-color:#6E5E40 }
```

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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