

Converting Colors

Hex(6E5E61)

Have a look what the booklet for
Hex(6E5E61) contains.

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Color

Hex(6E5E61)

Conversions

Conversions Part 1

Format	Color
Hex	6E5E61
RGB	110, 94, 97
RGB Percent	43%, 37%, 38%
CMY	0.5686, 0.6314, 0.6196
CMYK	0.00, 0.15, 0.12, 0.57
HSL	349°, 8%, 40%
HSV	349°, 15%, 43%
XYZ	12.5908, 12.1835, 12.9973
YIQ	99.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

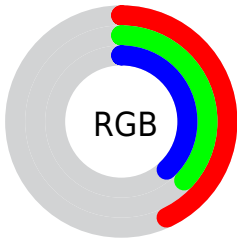
Format	Color
R_{YB}	110, 94, 97
Decimal	7233121
CIE _{Lab}	41.51, 7.01, 0.67
CIE _{LCh}	42, 7.044, 5.485
Yxy	12.1835, 0.3333, 0.3226
Android (android.graphics.Color)	4285423201 (0xFF6E5E61)
YUV	99.1260, -1.0481, 9.5365
Hunter-Lab	34.9048, 3.3046, 2.3559

Details

The Hex color **6E5E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6E6B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A29094**, and **3E3033** is the 20% darker color. If you saturate the color by 10%, you get **6E5358**, and if you desaturate by 10%, it is **6E696A**.

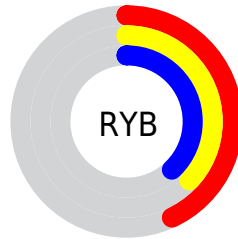
Distribution



Red (43%)

Green (37%)

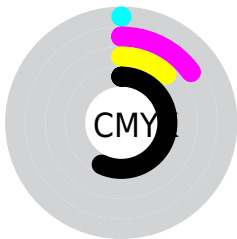
Blue (38%)



Red (43%)

Yellow (37%)

Blue (38%)

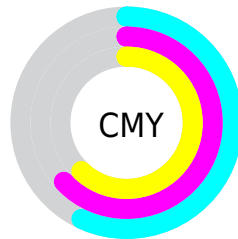


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (57%)



Cyan (57%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5E61 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 6E5E61 by changing the saturation by 10% instead.



6E5E61



6E5E61

FFFFFF



564649



A29094



3E3033



BDABAE



281B1E



D9C6C9



150004



F5E2E6



000000



6E5E61



6E5E61



6E5358



6E696A



6E484F



6E7473



6E3D46



6E7F7C

■ 6E323D

■ 6E8A85

■ 6E2734

■ 6E958E

■ 6E1C2B

■ 6EA097

■ 6E1122

■ 6EABA0

■ 6E0619

■ 6EB6A9

■ 6E0015

■ 6EC1B1

Harmonies

Analogous

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



6B5F67



6E5E61



6E5F5B

Triad

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



6E5E61



5F6458



57646C

Complementary

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



6E5E61



5E6E6B

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.



546568



6E5E61



59655D

Square

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



6E5E61



666256



546563



5D626D

Rectangle

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



6E5E61



6C5F59



546563



55646B

Sweetspot

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



6E5E61



8F898A



6B5E6E



474444



C7C7C7



474747

Same Dimension

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



6E5E61



8F777B



6E635E



383234



780016



F7002E

Inverse Universe

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



6E5E61



8F777B



5E696E



383234



780016



F7002E

Previews

White Background



This preview shows how the Hex color 6E5E61 looks on a white background.

Color Contrast Check

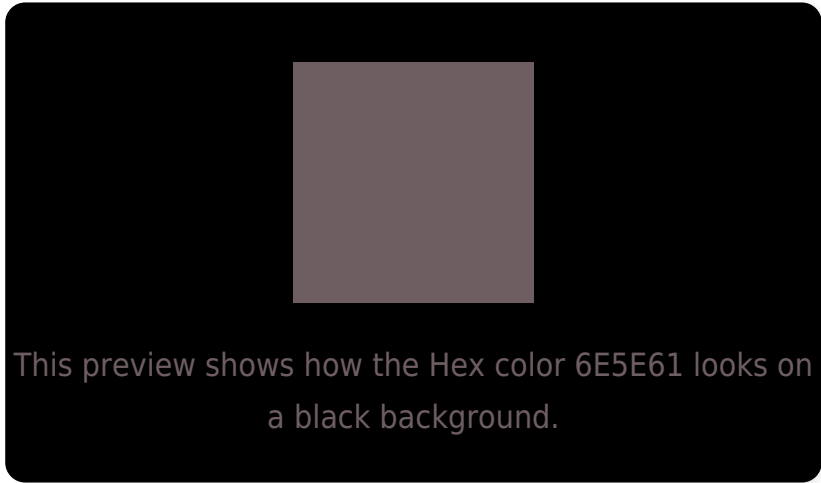
Large Text (above 18pt) WCAG AA ✓ Pass

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

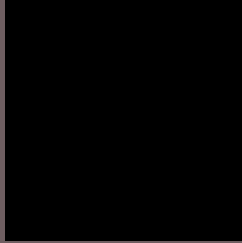
Any Text WCAG AA × Fail

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 6E5E61 Background



This preview shows how black text looks on a background with the Hex color 6E5E61.

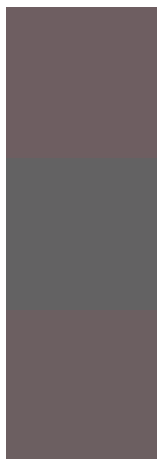


This preview shows how white text looks on a background with the Hex color 6E5E61.

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
6E5E61

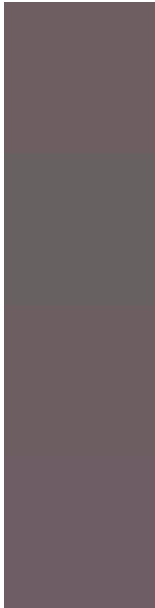
Protanopia
636263

Deuteranopia
6C5F61



Tritanopia
6E5D65

Trichromacy



Original Color

6E5E61

Protanomaly

676162

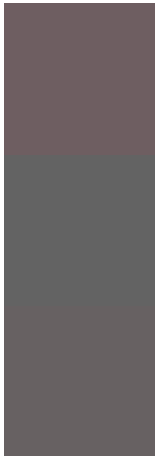
Deuteranomaly

6D5F61

Tritanomaly

6E5D64

Monochromacy



Original Color

6E5E61

Achromatopsia

636363

Achromatomaly

676162

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5E61 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 #6E5E61 looks like.

```
.text, #text, p{  
    color:#6E5E61  
}
```

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 #6E5E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5E61
}
```

Border

The CSS property to change the border of an element to Hex 6E5E61 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".

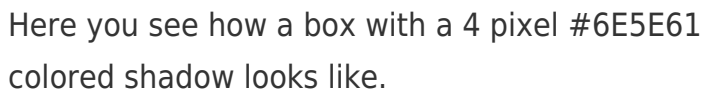
```
.border, #border, table{ border:4px solid
#6E5E61 }
```

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

```
.border{ border-color:#6E5E61 }
```

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

Here you see how a box with a 4 pixel #6E5E61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5E61; -webkit-box-shadow:4px 4px  
4px 4px #6E5E61; box-shadow:4px 4px 4px  
4px #6E5E61 }
```

Background

The CSS property to change the background color of an element to Hex 6E5E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5E61 }
```

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

```
.background{ background-color:#6E5E61 }
```

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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