

Converting Colors

Hex(6E655E)

Have a look what the booklet for
Hex(6E655E) contains.

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Color

Hex(6E655E)

Conversions

Conversions Part 1

Format	Color
Hex	6E655E
RGB	110, 101, 94
RGB Percent	43%, 40%, 37%
CMY	0.5686, 0.6039, 0.6314
CMYK	0.00, 0.08, 0.15, 0.57
HSL	26°, 8%, 40%
HSV	26°, 15%, 43%
XYZ	13.1045, 13.4305, 12.4913
YIQ	102.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

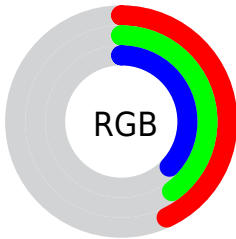
Format	Color
R_{YB}	110, 106, 94
Decimal	7234910
CIE _{Lab}	43.40, 2.25, 5.24
CIE _{LCh}	43, 5.703, 66.787
Yxy	13.4305, 0.3358, 0.3441
Android (android.graphics.Color)	4285424990 (0xFF6E655E)
YUV	102.8930, -4.3842, 6.2328
Hunter-Lab	36.6477, -0.3054, 5.4444

Details

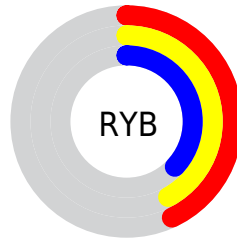
The Hex color **6E655E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E676E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A29890**, and **3E3630** is the 20% darker color. If you saturate the color by 10%, you get **6E5F53**, and if you desaturate by 10%, it is **6E6B69**.

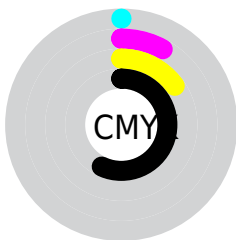
Distribution



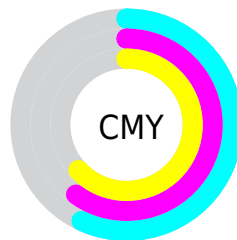
- Red (43%)
- Green (40%)
- Blue (37%)



- Red (43%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E655E 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 6E655E by changing the saturation by 10% instead.



6E655E



6E655E

FFFFFF



564D46



A29890



3E3630



BDB3AB



28211B



D9CEC6



150A00



F5EAE2



000000



6E655E



6E655E



6E5F53



6E6B69



6E5948



6E7174



6E523D



6E787F

■ 6E4C32

■ 6E7E8A

■ 6E4627

■ 6E8495

■ 6E401C

■ 6E8AA0

■ 6E3A11

■ 6E90AB

■ 6E3306

■ 6E97B6

■ 6E3000

■ 6E9DC1

Harmonies

Analogous

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



716461



6E655E



69675D

Triad

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



6E655E



5C6967



69656E

Complementary

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



6E655E



5E676E

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.



636770



6E655E



5B696C

Square

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



6E655E



5F6963



5E686F



6E646A

Rectangle

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



6E655E



66685E



5E686F



67666F

Sweetspot

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



6E655E



8F8C89



6E5E67



474544



C7C7C7



474747

Same Dimension

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



6E655E



8F8177



6E6D5E



383532



783400



F76C00

Inverse Universe

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



5E676E



77848F



5E5F6E



323638



004378



008BF7

Previews

White Background



This preview shows how the Hex color 6E655E looks on a white background.

Color Contrast Check

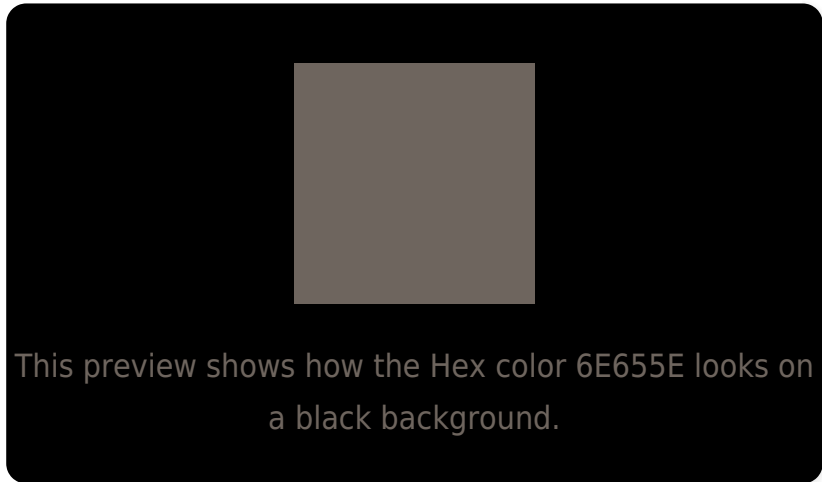
Large Text (above 18pt) WCAG AA ✓ Pass

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

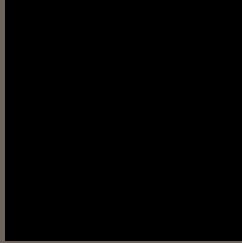
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

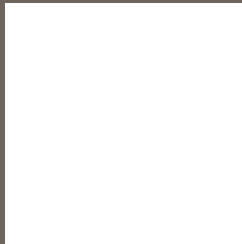
Any Text WCAG AAA × Fail

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

Hex 6E655E Background



This preview shows how black text looks on a background with the Hex color 6E655E.



This preview shows how white text looks on a background with the Hex color 6E655E.

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

6E655E

Protanopia

6A665F

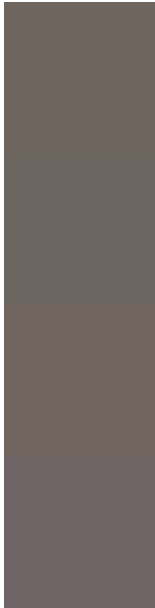
Deuteranopia

74635E



Tritanopia
70636B

Trichromacy



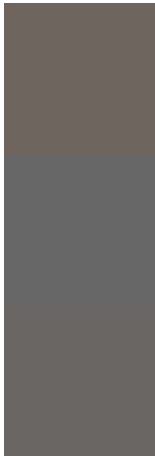
Original Color
6E655E

Protanomaly
6B665F

Deuteranomaly
72645E

Tritanomaly
6F6466

Monochromacy



Original Color
6E655E

Achromatopsia
676767

Achromatomaly
6A6664

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E655E 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 #6E655E looks like.

```
.text, #text, p{  
    color:#6E655E  
}
```

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 #6E655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E655E
}
```

Border

The CSS property to change the border of an element to Hex 6E655E 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
#6E655E }
```

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

```
.border{ border-color:#6E655E }
```

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

Here you see how a box with a 4 pixel #6E655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E655E; -webkit-box-shadow:4px 4px  
4px 4px #6E655E; box-shadow:4px 4px 4px  
4px #6E655E }
```

Background

The CSS property to change the background color of an element to Hex 6E655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E655E }
```

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

```
.background{ background-color:#6E655E }
```

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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