

Converting Colors

Hex(6E695E)

Have a look what the booklet for
Hex(6E695E) contains.

Hex(6E695E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E695E)

Conversions

Conversions Part 1

Format	Color
Hex	6E695E
RGB	110, 105, 94
RGB Percent	43%, 41%, 37%
CMY	0.5686, 0.5882, 0.6314
CMYK	0.00, 0.05, 0.15, 0.57
HSL	41°, 8%, 40%
HSV	41°, 15%, 43%
XYZ	13.5024, 14.2263, 12.6240
YIQ	105.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

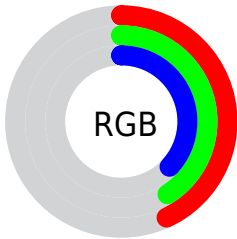
Format	Color
R _Y B	101, 110, 94
Decimal	7235934
CIE Lab	44.56, -0.12, 6.88
CIE LCh	45, 6.884, 91.035
Yxy	14.2263, 0.3346, 0.3525
Android (android.graphics.Color)	4285426014 (0xFF6E695E)
YUV	105.2410, -5.5418, 4.1736
Hunter-Lab	37.7178, -2.1059, 6.5583

Details

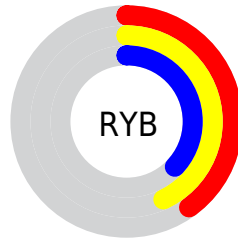
The Hex color **6E695E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E636E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A29C90**, and **3E3A30** is the 20% darker color. If you saturate the color by 10%, you get **6E6653**, and if you desaturate by 10%, it is **6E6C69**.

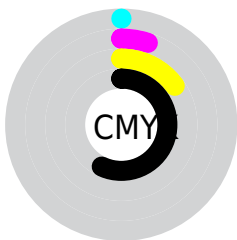
Distribution



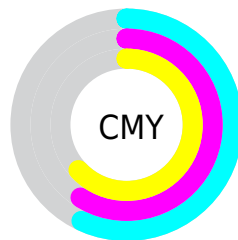
- Red (43%)
- Green (41%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E695E 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 6E695E by changing the saturation by 10% instead.



6E695E



6E695E

FFFFFF



565146



A29C90



3E3A30



BDB7AB



28241B



D8D3C6



150F00



F5EFE2



000000



6E695E



6E695E



6E6653



6E6C69



6E6248



6E7074



6E5F3D



6E737F

■ 6E5B32

■ 6E778A

■ 6E5827

■ 6E7A95

■ 6E541C

■ 6E7EA0

■ 6E5111

■ 6E81AB

■ 6E4D06

■ 6E85B6

■ 6E4C00

■ 6E88C1

Harmonies

Analogous

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



736760



6E695E



676B60

Triad

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



6E695E



5B6D6F



71666F

Complementary

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



6E695E



5E636E

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.



6B6873



6E695E



5E6B73

Square

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



6E695E



5C6D69



646A75



756669

Rectangle

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



6E695E



636C62



646A75



6F6771

Sweetspot

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



6E695E



8F8D89



6E5E63



474644



C7C7C7



474747

Same Dimension

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



6E695E



8F8777



6B6E5E



383632



785200



F7AA00

Inverse Universe

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



5E636E



777E8F



615E6E



323438



002578



004DF7

Previews

White Background



This preview shows how the Hex color 6E695E looks on a white background.

Color Contrast Check

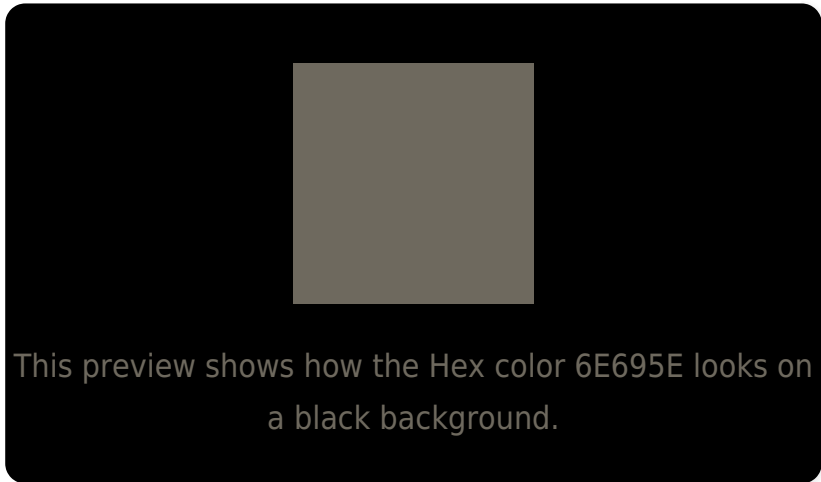
Large Text (above 18pt) WCAG AA ✓ Pass

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

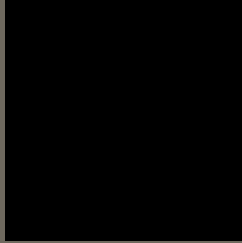
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

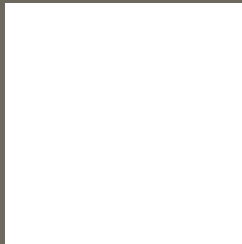
Any Text WCAG AAA × Fail

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

Hex 6E695E Background



This preview shows how black text looks on a background with the Hex color 6E695E.

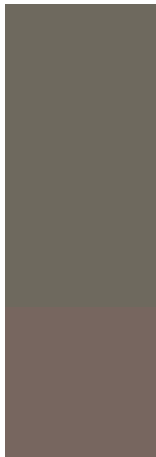


This preview shows how white text looks on a background with the Hex color 6E695E.

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](#).

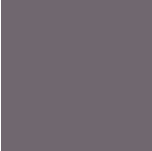
Dichromacy



Original Color
6E695E

Protanopia
6E695E

Deuteranopia
77665F



Tritanopia
70676F

Trichromacy



Original Color
6E695E

Protanomaly
6E695E

Deuteranomaly
74675F

Tritanomaly
6F6869

Monochromacy



Original Color
6E695E

Achromatopsia
696969

Achromatomaly
6B6965

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E695E 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 #6E695E looks like.

```
.text, #text, p{  
    color:#6E695E  
}
```

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 #6E695E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E695E
}
```

Border

The CSS property to change the border of an element to Hex 6E695E is called "border". The border property can be set on classes, ids or directly on the HTML element.

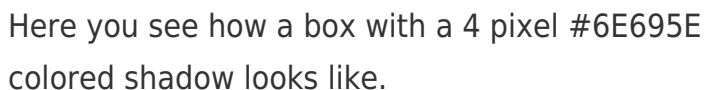
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E695E }
```

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

```
.border{ border-color:#6E695E }
```

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



Here you see how a box with a 4 pixel #6E695E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E695E; -webkit-box-shadow:4px 4px  
4px 4px #6E695E; box-shadow:4px 4px 4px  
4px #6E695E }
```

Background

The CSS property to change the background color of an element to Hex 6E695E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E695E }
```

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

```
.background{ background-color:#6E695E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor