

Converting Colors

Hex(6E5F55)

Have a look what the booklet for
Hex(6E5F55) contains.

Hex(6E5F55)	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(6E5F55)

Conversions

Conversions Part 1

Format	Color
Hex	6E5F55
RGB	110, 95, 85
RGB Percent	43%, 37%, 33%
CMY	0.5686, 0.6275, 0.6667
CMYK	0.00, 0.14, 0.23, 0.57
HSL	24°, 13%, 38%
HSV	24°, 23%, 43%
XYZ	12.1623, 12.1553, 10.2995
YIQ	98.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

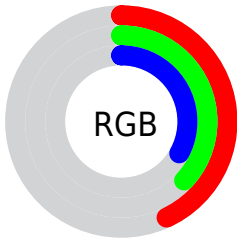
Format	Color
R_{YB}	110, 102, 85
Decimal	7233365
CIE Lab	41.46, 4.28, 7.94
CIE LCh	41, 9.023, 61.698
Yxy	12.1553, 0.3513, 0.3511
Android (android.graphics.Color)	4285423445 (0xFF6E5F55)
YUV	98.3450, -6.5791, 10.2214
Hunter-Lab	34.8644, 1.2562, 6.8899

Details

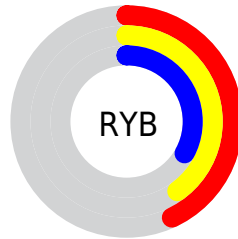
The Hex color **6E5F55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55646E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A29187**, and **3E3128** is the 20% darker color. If you saturate the color by 10%, you get **6E584A**, and if you desaturate by 10%, it is **6E6660**.

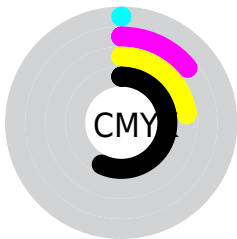
Distribution



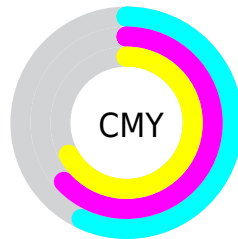
- Red (43%)
- Green (37%)
- Blue (33%)



- Red (43%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5F55 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 6E5F55 by changing the saturation by 10% instead.



6E5F55



6E5F55

FFFFFFF



55473E



A29187



3E3128



BDACA1



281C14



D9C7BC



120200



F5E3D8



000000



FFFFFF4



6E5F55



6E5F55



6E584A



6E6660



6E523F



6E6C6B

■ 6E4B34

■ 6E7376

■ 6E4529

■ 6E7981

■ 6E3E1E

■ 6E808C

■ 6E3713

■ 6E8797

■ 6E3108

■ 6E8DA2

■ 6E2C00

■ 6E94AD

■ 6E9AB8

Harmonies

Analogous

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



715D5A



6E5F55



676153

Triad

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



6E5F55



516662



64606E

Complementary

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



6E5F55



55646E

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.



5A6270



6E5F55



4F6669

Square

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



6E5F55



57655B



52646F



6C5E69

Rectangle

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



6E5F55



626354



52646F



61616F

Sweetspot

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



6E5F55



8F8985



6E5564



474442



C7C7C7



474747

Same Dimension

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



6E5F55



8F7868



6E6C55



383532



783000



F76300

Inverse Universe

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



55646E



687F8F



55576E



323638



004878



0094F7

Previews

White Background



This preview shows how the Hex color 6E5F55 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

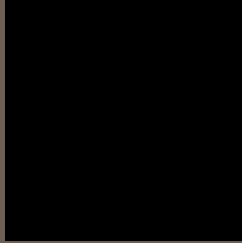
Any Text WCAG AA × Fail

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 6E5F55 Background



This preview shows how black text looks on a background with the Hex color 6E5F55.



This preview shows how white text looks on a background with the Hex color 6E5F55.

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
6E5F55

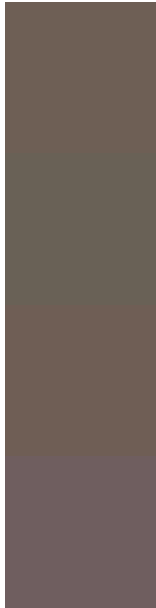
Protanopia
666256

Deuteranopia
705E55



Tritanopia
705D64

Trichromacy



Original Color
6E5F55

Protanomaly
696156

Deuteranomaly
6F5E55

Tritanomaly
6F5E5F

Monochromacy



Original Color
6E5F55

Achromatopsia
626262

Achromatomaly
66615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5F55 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 #6E5F55 looks like.

```
.text, #text, p{  
    color:#6E5F55  
}
```

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 #6E5F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5F55
}
```

Border

The CSS property to change the border of an element to Hex 6E5F55 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".

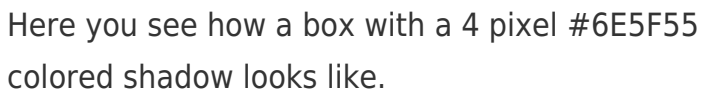
```
.border, #border, table{ border:4px solid
#6E5F55 }
```

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

```
.border{ border-color:#6E5F55 }
```

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

Here you see how a box with a 4 pixel #6E5F55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5F55; -webkit-box-shadow:4px 4px  
4px 4px #6E5F55; box-shadow:4px 4px 4px  
4px #6E5F55 }
```

Background

The CSS property to change the background color of an element to Hex 6E5F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5F55 }
```

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

```
.background{ background-color:#6E5F55 }
```

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