

Converting Colors

Hex(6E5D5E)

Have a look what the booklet for
Hex(6E5D5E) contains.

Hex(6E5D5E)	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(6E5D5E)

Conversions

Conversions Part 1

Format	Color
Hex	6E5D5E
RGB	110, 93, 94
RGB Percent	43%, 36%, 37%
CMY	0.5686, 0.6353, 0.6314
CMYK	0.00, 0.15, 0.15, 0.57
HSL	356°, 8%, 40%
HSV	356°, 15%, 43%
XYZ	12.3651, 11.9519, 12.2449
YIQ	98.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

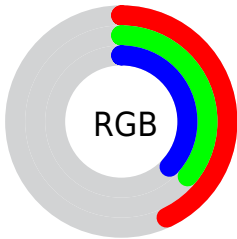
Format	Color
R_{YB}	110, 93, 94
Decimal	7232862
CIE Lab	41.14, 7.06, 1.98
CIE LCh	41, 7.333, 15.658
Yxy	11.9519, 0.3382, 0.3269
Android (android.graphics.Color)	4285422942 (0xFF6E5D5E)
YUV	98.1970, -2.0691, 10.3512
Hunter-Lab	34.5714, 3.3439, 3.2000

Details

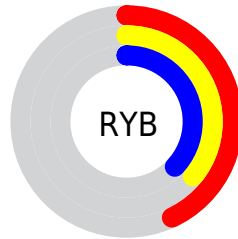
The Hex color **6E5D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6E6D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A28F90**, and **3E2F30** is the 20% darker color. If you saturate the color by 10%, you get **6E5254**, and if you desaturate by 10%, it is **6E6868**.

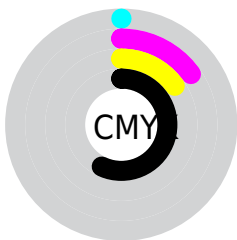
Distribution



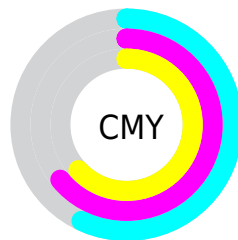
- Red (43%)
- Green (36%)
- Blue (37%)



- Red (43%)
- Yellow (36%)
- Blue (37%)



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



- Cyan (57%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5D5E 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 6E5D5E by changing the saturation by 10% instead.



6E5D5E



6E5D5E

FFFFFF



564546



A28F90



3E2F30



BDAAAB



281A1B



D9C5C6



150000



F5E1E2



000000

FFFEFF



6E5D5E



6E5D5E



6E5254



6E6868



6E4749



6E7373

■ 6E3C3F

■ 6E7E7D

■ 6E3135

■ 6E8987

■ 6E262A

■ 6E9492

■ 6E1B20

■ 6E9F9C

■ 6E1016

■ 6EAAA6

■ 6E050B

■ 6EB5B1

■ 6E0006

■ 6EC0BB

Harmonies

Analogous

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



6C5D64



6E5D5E



6D5E59

Triad

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



6E5D5E



5C6358



57626C

Complementary

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



6E5D5E



5D6E6D

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.



536469



6E5D5E



56645E

Square

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



6E5D5E



636255



526564



5F606C

Rectangle

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



6E5D5E



6A5F56



526564



56636C

Sweetspot

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



6E5D5E



8F8888



6D5D6E



474343



C7C7C7



474747

Same Dimension

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



6E5D5E



8F7475



6E645D



383233



780007



F7000F

Inverse Universe

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



6E5D5E



8F7475



5D676E



383233



780007



F7000F

Previews

White Background



This preview shows how the Hex color 6E5D5E 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

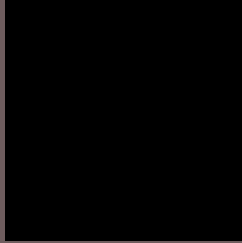
Any Text WCAG AA × Fail

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 6E5D5E Background



This preview shows how black text looks on a background with the Hex color 6E5D5E.

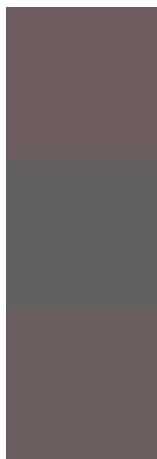


This preview shows how white text looks on a background with the Hex color 6E5D5E.

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
6E5D5E

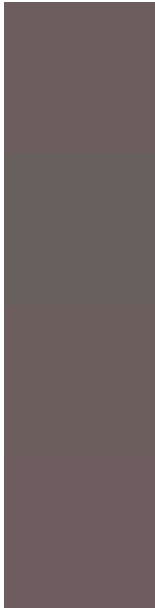
Protanopia
636160

Deuteranopia
6C5E5E



Tritanopia
6F5C63

Trichromacy



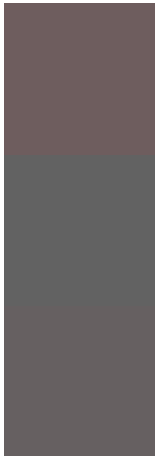
Original Color
6E5D5E

Protanomaly
67605F

Deuteranomaly
6D5E5E

Tritanomaly
6F5C61

Monochromacy



Original Color
6E5D5E

Achromatopsia
626262

Achromatomaly
666061

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5D5E 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 #6E5D5E looks like.

```
.text, #text, p{  
    color:#6E5D5E  
}
```

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 #6E5D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5D5E
}
```

Border

The CSS property to change the border of an element to Hex 6E5D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

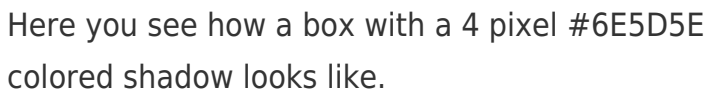
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5D5E }
```

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

```
.border{ border-color:#6E5D5E }
```

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



Here you see how a box with a 4 pixel #6E5D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5D5E; -webkit-box-shadow:4px 4px  
4px 4px #6E5D5E; box-shadow:4px 4px 4px  
4px #6E5D5E }
```

Background

The CSS property to change the background color of an element to Hex 6E5D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5D5E }
```

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

```
.background{ background-color:#6E5D5E }
```

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