

Converting Colors

Hex(6E5F57)

Have a look what the booklet for
Hex(6E5F57) contains.

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Color

Hex(6E5F57)

Conversions

Conversions Part 1

Format	Color
Hex	6E5F57
RGB	110, 95, 87
RGB Percent	43%, 37%, 34%
CMY	0.5686, 0.6275, 0.6588
CMYK	0.00, 0.14, 0.21, 0.57
HSL	21°, 12%, 39%
HSV	21°, 21%, 43%
XYZ	12.2429, 12.1875, 10.7240
YIQ	98.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

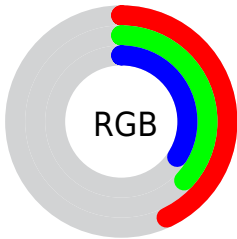
Format	Color
R_{YB}	110, 99, 87
Decimal	7233367
CIE Lab	41.51, 4.61, 6.80
CIE LCh	42, 8.216, 55.827
Yxy	12.1875, 0.3483, 0.3467
Android (android.graphics.Color)	4285423447 (0xFF6E5F57)
YUV	98.5730, -5.7055, 10.0215
Hunter-Lab	34.9106, 1.5050, 6.2245

Details

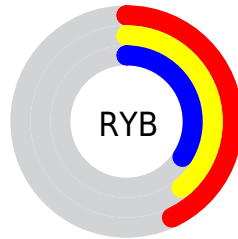
The Hex color **6E5F57** is a dark color, and the websafe version is hex **666666**, and the color name is **plain mouse (sunezumi)**. A complement of this color would be **57666E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A29189**, and **3E312A** is the 20% darker color. If you saturate the color by 10%, you get **6E584C**, and if you desaturate by 10%, it is **6E6662**.

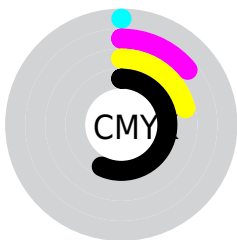
Distribution



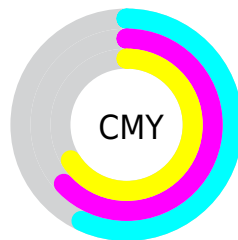
- Red (43%)
- Green (37%)
- Blue (34%)



- Red (43%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5F57 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 6E5F57 by changing the saturation by 10% instead.



6E5F57



6E5F57

FFFFFFF



554740



A29189



3E312A



BDACA3



281C15



D9C7BE



120200



F5E3DA



000000



FFFFFF6



6E5F57



6E5F57



6E584C



6E6662



6E5141



6E6D6D

 6E4936

 6E7578

 6E422B

 6E7C83

 6E3B20

 6E838E

 6E3415

 6E8A99

 6E2D0A

 6E91A4

 6E2600

 6E98AF

 6EA0BA

Harmonies

Analogous

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



705E5C



6E5F57



686155

Triad

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



6E5F57



536661



62616E

Complementary

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



6E5F57



57666E

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.



5A636F



6E5F57



516668

Square

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



6E5F57



59655A



53656D



6A5F6A

Rectangle

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



6E5F57



646355



53656D



5F616F

Sweetspot

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



6E5F57



8F8986



6E5766



474442



C7C7C7



474747

Same Dimension

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



6E5F57



8F786B



6E6A57



383432



782A00



F75600

Inverse Universe

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



57666E



6B828F



575B6E



323638



004E78



00A1F7

Previews

White Background



This preview shows how the Hex color 6E5F57 looks on a white background.

Color Contrast Check

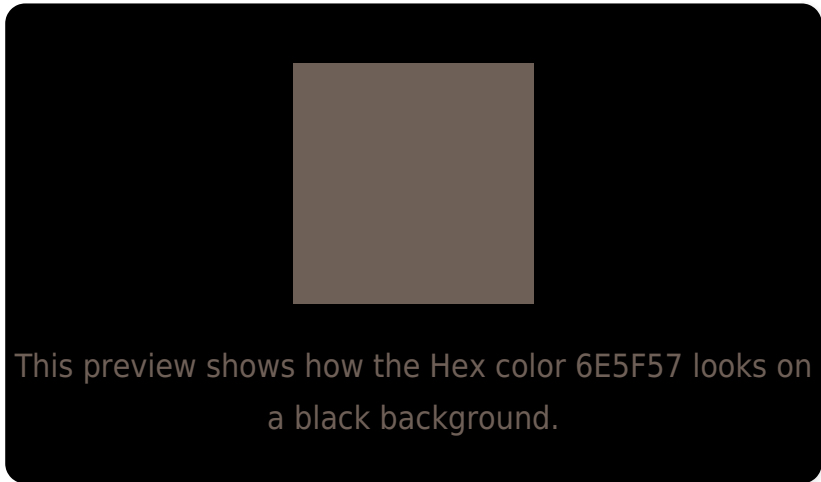
Large Text (above 18pt) WCAG AA ✓ Pass

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

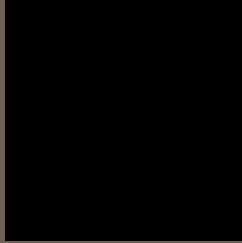
Any Text WCAG AA × Fail

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 6E5F57 Background



This preview shows how black text looks on a background with the Hex color 6E5F57.



This preview shows how white text looks on a background with the Hex color 6E5F57.

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
6E5F57

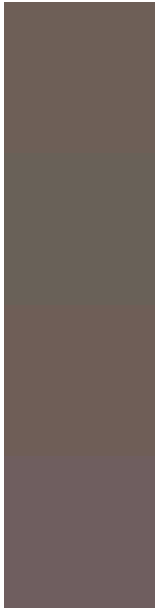
Protanopia
666258

Deuteranopia
6F5E57



Tritanopia
705D64

Trichromacy



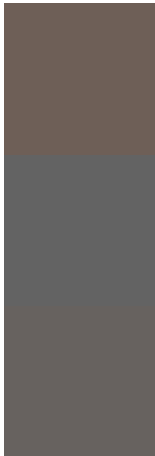
Original Color
6E5F57

Protanomaly
696158

Deuteranomaly
6F5E57

Tritanomaly
6F5E5F

Monochromacy



Original Color
6E5F57

Achromatopsia
636363

Achromatomaly
67625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5F57 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 #6E5F57 looks like.

```
.text, #text, p{  
    color:#6E5F57  
}
```

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 #6E5F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5F57
}
```

Border

The CSS property to change the border of an element to Hex 6E5F57 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
#6E5F57 }
```

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

```
.border{ border-color:#6E5F57 }
```

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

Here you see how a box with a 4 pixel #6E5F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5F57; -webkit-box-shadow:4px 4px  
4px 4px #6E5F57; box-shadow:4px 4px 4px  
4px #6E5F57 }
```

Background

The CSS property to change the background color of an element to Hex 6E5F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5F57 }
```

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

```
.background{ background-color:#6E5F57 }
```

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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