

Converting Colors

Hex(6E5F54)

Have a look what the booklet for
Hex(6E5F54) contains.

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Color

Hex(6E5F54)

Conversions

Conversions Part 1

Format	Color
Hex	6E5F54
RGB	110, 95, 84
RGB Percent	43%, 37%, 33%
CMY	0.5686, 0.6275, 0.6706
CMYK	0.00, 0.14, 0.24, 0.57
HSL	25°, 13%, 38%
HSV	25°, 24%, 43%
XYZ	12.1228, 12.1395, 10.0917
YIQ	98.2310, 12.4710, -0.2410

Conversions

Conversions Part 2

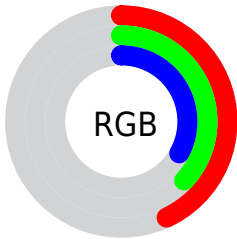
Format	Color
R_YB	110, 103, 84
Decimal	7233364
CIE Lab	41.44, 4.11, 8.52
CIE LCh	41, 9.460, 64.231
Yxy	12.1395, 0.3529, 0.3534
Android (android.graphics.Color)	4285423444 (0xFF6E5F54)
YUV	98.2310, -7.0159, 10.3214
Hunter-Lab	34.8418, 1.1341, 7.2163

Details

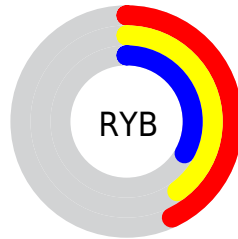
The Hex color **6E5F54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54636E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A29186**, and **3E3127** is the 20% darker color. If you saturate the color by 10%, you get **6E5949**, and if you desaturate by 10%, it is **6E655F**.

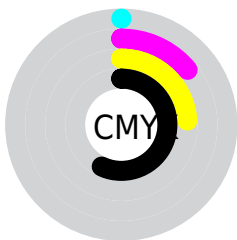
Distribution



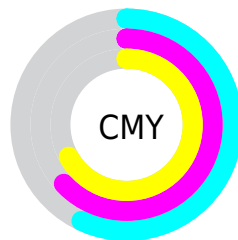
- Red (43%)
- Green (37%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5F54 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 6E5F54 by changing the saturation by 10% instead.



6E5F54



6E5F54

FFFFFFF



55473D



A29186



3E3127



BDACA0



281C13



D9C7BB



110200



F5E3D6



000000



FFFFFF3



6E5F54



6E5F54



6E5949



6E655F



6E523E



6E6C6A

 6E4C33

 6E7275

 6E4628

 6E7880

 6E3F1D

 6E7F8B

 6E3912

 6E8596

 6E3307

 6E8BA1

 6E2F00

 6E92AC

 6E98B7

Harmonies

Analogous

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



725D59



6E5F54



676252

Triad

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



6E5F54



4F6663



655F6F

Complementary

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



6E5F54



54636E

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.



5B6271



6E5F54



4E666A

Square

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



6E5F54



56665B



52646F



6D5D69

Rectangle

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



6E5F54



616354



52646F



616070

Sweetspot

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



6E5F54



8F8985



6E5463



474442



C7C7C7



474747

Same Dimension

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



6E5F54



8F7867



6E6C54



383532



783300



F76900

Inverse Universe

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



54636E



677E8F



54566E



323638



004578



008FF7

Previews

White Background



This preview shows how the Hex color 6E5F54 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

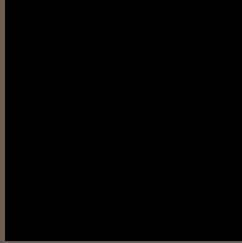
Any Text WCAG AA × Fail

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 6E5F54 Background



This preview shows how black text looks on a background with the Hex color 6E5F54.



This preview shows how white text looks on a background with the Hex color 6E5F54.

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
6E5F54

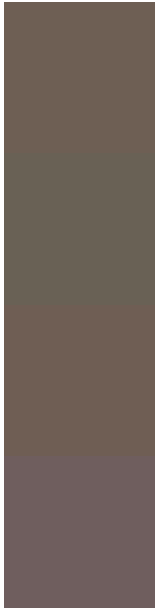
Protanopia
666255

Deuteranopia
705E54



Tritanopia
705D64

Trichromacy



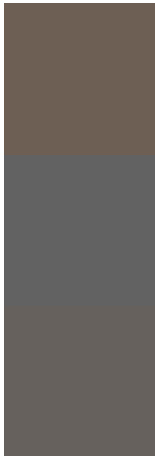
Original Color
6E5F54

Protanomaly
696155

Deuteranomaly
6F5E54

Tritanomaly
6F5E5E

Monochromacy



Original Color
6E5F54

Achromatopsia
626262

Achromatomaly
66615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5F54 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 #6E5F54 looks like.

```
.text, #text, p{  
    color:#6E5F54  
}
```

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 #6E5F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5F54
}
```

Border

The CSS property to change the border of an element to Hex 6E5F54 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".

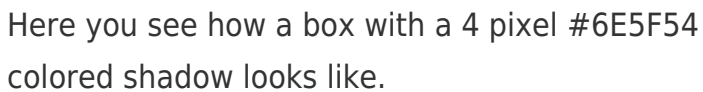
```
.border, #border, table{ border:4px solid
#6E5F54 }
```

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

```
.border{ border-color:#6E5F54 }
```

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

Here you see how a box with a 4 pixel #6E5F54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5F54; -webkit-box-shadow:4px 4px  
4px 4px #6E5F54; box-shadow:4px 4px 4px  
4px #6E5F54 }
```

Background

The CSS property to change the background color of an element to Hex 6E5F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5F54 }
```

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

```
.background{ background-color:#6E5F54 }
```

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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