

Converting Colors

Hex(6E5A52)

Have a look what the booklet for
Hex(6E5A52) contains.

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Color

Hex(6E5A52)

Conversions

Conversions Part 1

Format	Color
Hex	6E5A52
RGB	110, 90, 82
RGB Percent	43%, 35%, 32%
CMY	0.5686, 0.6471, 0.6784
CMYK	0.00, 0.18, 0.25, 0.57
HSL	17°, 15%, 38%
HSV	17°, 25%, 43%
XYZ	11.6096, 11.2365, 9.5396
YIQ	95.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

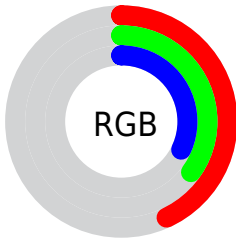
Format	Color
R_{YB}	110, 93, 82
Decimal	7232082
CIE Lab	39.98, 6.81, 7.68
CIE LCh	40, 10.263, 48.457
Yxy	11.2365, 0.3585, 0.3470
Android (android.graphics.Color)	4285422162 (0xFF6E5A52)
YUV	95.0680, -6.4425, 13.0954
Hunter-Lab	33.5209, 3.1597, 6.5915

Details

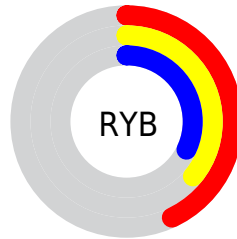
The Hex color **6E5A52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52666E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A28C83**, and **3E2C25** is the 20% darker color. If you saturate the color by 10%, you get **6E5247**, and if you desaturate by 10%, it is **6E625D**.

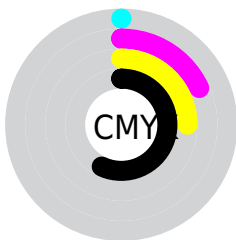
Distribution



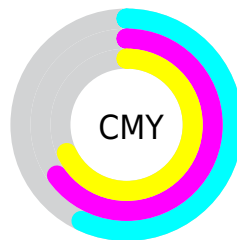
- Red (43%)
- Green (35%)
- Blue (32%)



- Red (43%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5A52 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 6E5A52 by changing the saturation by 10% instead.



6E5A52



6E5A52

FFFFFF



55433B



A28C83



3E2C25



BDA69D



271811



D9C2B8



100000



F6DDD4



000000



FFFAF0



6E5A52



6E5A52



6E5247



6E625D



6E4A3C



6E6A68

 6E4231

 6E7273

 6E3B26

 6E797E

 6E331B

 6E8189

 6E2B10

 6E8994

 6E2305

 6E919F

 6E1F00

 6E99AA

 6EA1B5

Harmonies

Analogous

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



705959



6E5A52



685D4E

Triad

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



6E5A52



4D635B



5C5D6E

Complementary

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



6E5A52



52666E

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.



51606E



6E5A52



496363

Square

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



6E5A52



566253



4A626A



665A69

Rectangle

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



6E5A52



625E4E



4A626A



585E6F

Sweetspot

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



6E5A52



8F8783



6E5266



474240



C7C7C7



474747

Same Dimension

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



6E5A52



8F6F63



6E6852



383432



782200



F74700

Inverse Universe

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



52666E



63828F



52586E



323638



005678



00B1F7

Previews

White Background



This preview shows how the Hex color 6E5A52 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

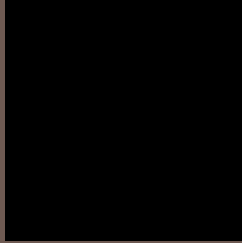
Any Text WCAG AA × Fail

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 6E5A52 Background



This preview shows how black text looks on a background with the Hex color 6E5A52.



This preview shows how white text looks on a background with the Hex color 6E5A52.

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
6E5A52

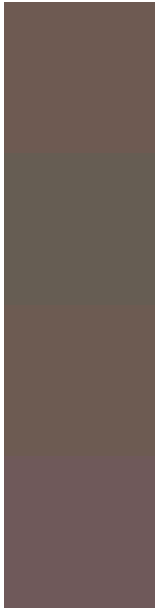
Protanopia
625E54

Deuteranopia
6C5B52



Tritanopia
6F585F

Trichromacy



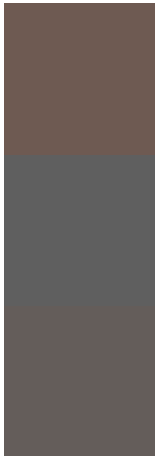
Original Color
6E5A52

Protanomaly
665D53

Deuteranomaly
6D5B52

Tritanomaly
6F595A

Monochromacy



Original Color
6E5A52

Achromatopsia
5F5F5F

Achromatomaly
645D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5A52 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 #6E5A52 looks like.

```
.text, #text, p{  
    color:#6E5A52  
}
```

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 #6E5A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5A52
}
```

Border

The CSS property to change the border of an element to Hex 6E5A52 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".

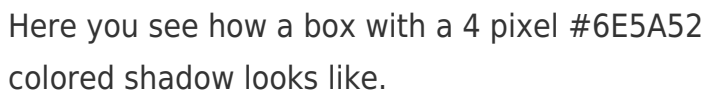
```
.border, #border, table{ border:4px solid
#6E5A52 }
```

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

```
.border{ border-color:#6E5A52 }
```

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

Here you see how a box with a 4 pixel #6E5A52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5A52; -webkit-box-shadow:4px 4px  
4px 4px #6E5A52; box-shadow:4px 4px 4px  
4px #6E5A52 }
```

Background

The CSS property to change the background color of an element to Hex 6E5A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5A52 }
```

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

```
.background{ background-color:#6E5A52 }
```

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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