

Converting Colors

Hex(6E5449)

Have a look what the booklet for
Hex(6E5449) contains.

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Color

Hex(6E5449)

Conversions

Conversions Part 1

Format	Color
Hex	6E5449
RGB	110, 84, 73
RGB Percent	43%, 33%, 29%
CMY	0.5686, 0.6706, 0.7137
CMYK	0.00, 0.24, 0.34, 0.57
HSL	18°, 20%, 36%
HSV	18°, 34%, 43%
XYZ	10.8033, 10.1367, 7.6905
YIQ	90.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

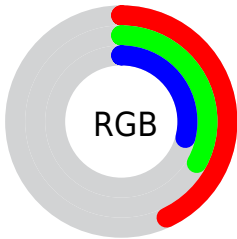
Format	Color
R_{YB}	110, 89, 73
Decimal	7230537
CIE Lab	38.09, 9.07, 10.58
CIE LCh	38, 13.935, 49.397
Yxy	10.1367, 0.3773, 0.3541
Android (android.graphics.Color)	4285420617 (0xFF6E5449)
YUV	90.5200, -8.6374, 17.0840
Hunter-Lab	31.8382, 4.8519, 7.9652

Details

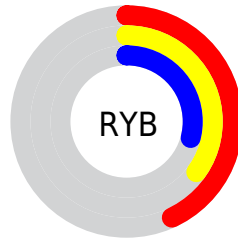
The Hex color **6E5449** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49636E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A2867A**, and **3D271D** is the 20% darker color. If you saturate the color by 10%, you get **6E4C3E**, and if you desaturate by 10%, it is **6E5C54**.

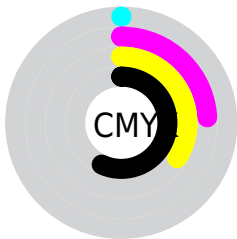
Distribution



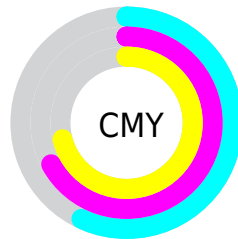
- Red (43%)
- Green (33%)
- Blue (29%)



- Red (43%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5449 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 6E5449 by changing the saturation by 10% instead.

 6E5449

 6E5449

FFFFFF

 553D32

 A2867A

 3D271D

 BEA093

 271304

 DABBAE

 020000

 F6D6C9

 000000

 FFF3E5

 6E5449

 6E5449

 6E4C3E

 6E5C54

 6E4533

 6E635F

 6E3D28

 6E6B6A

 6E351D

 6E7375

 6E2D12

 6E7B80

 6E2607

 6E828B

 6E2100

 6E8A96

 6E92A1

 6E9AAC

Harmonies

Analogous

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



715253



6E5449



665844

Triad

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



6E5449



426055



56586F

Complementary

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



6E5449



49636E

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.



475C70



6E5449



3A6061

Square

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



6E5449



4E5E4B



3C5F6A



645468

Rectangle

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



6E5449



5F5A43



3C5F6A



515970

Sweetspot

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



6E5449



8F8581



6E4964



47413F



C7C7C7



474747

Same Dimension

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



6E5449



8F6756



6E6649



383432



782400



F74A00

Inverse Universe

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



49636E



567E8F



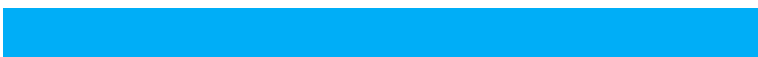
49516E



323638



005478



00AEF7

Previews

White Background



This preview shows how the Hex color 6E5449 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 6E5449 Background



This preview shows how black text looks on a background with the Hex color 6E5449.

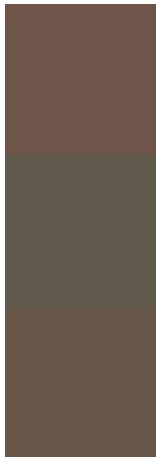


This preview shows how white text looks on a background with the Hex color 6E5449.

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
6E5449

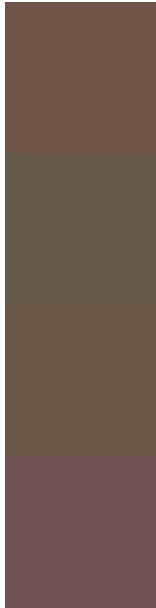
Protanopia
5F5A4C

Deuteranopia
685649



Tritanopia
705258

Trichromacy



Original Color
6E5449

Protanomaly
64584B

Deuteranomaly
6A5549

Tritanomaly
6F5353

Monochromacy



Original Color
6E5449

Achromatopsia
5B5B5B

Achromatomaly
625854

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5449 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 #6E5449 looks like.

```
.text, #text, p{  
    color:#6E5449  
}
```

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 #6E5449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5449
}
```

Border

The CSS property to change the border of an element to Hex 6E5449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

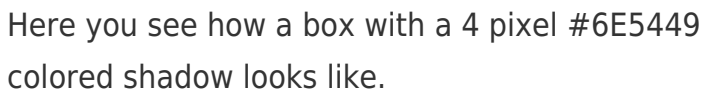
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5449 }
```

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

```
.border{ border-color:#6E5449 }
```

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



Here you see how a box with a 4 pixel #6E5449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5449; -webkit-box-shadow:4px 4px  
4px 4px #6E5449; box-shadow:4px 4px 4px  
4px #6E5449 }
```

Background

The CSS property to change the background color of an element to Hex 6E5449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5449 }
```

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

```
.background{ background-color:#6E5449 }
```

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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