

Converting Colors

Hex(6E5849)

Have a look what the booklet for
Hex(6E5849) contains.

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Color

Hex(6E5849)

Conversions

Conversions Part 1

Format	Color
Hex	6E5849
RGB	110, 88, 73
RGB Percent	43%, 35%, 29%
CMY	0.5686, 0.6549, 0.7137
CMYK	0.00, 0.20, 0.34, 0.57
HSL	24°, 20%, 36%
HSV	24°, 34%, 43%
XYZ	11.1227, 10.7755, 7.7970
YIQ	92.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

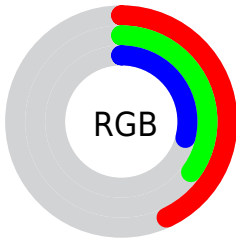
Format	Color
R_{YB}	110, 98, 73
Decimal	7231561
CIE _{Lab}	39.20, 6.64, 12.12
CIE _{LCh}	39, 13.817, 61.300
Yxy	10.7755, 0.3746, 0.3629
Android (android.graphics.Color)	4285421641 (0xFF6E5849)
YUV	92.8680, -9.7949, 15.0248
Hunter-Lab	32.8260, 3.0372, 8.8954

Details

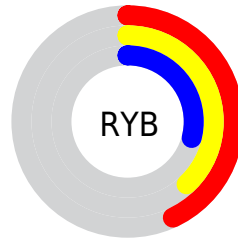
The Hex color **6E5849** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495F6E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A28A7A**, and **3D2B1D** is the 20% darker color. If you saturate the color by 10%, you get **6E513E**, and if you desaturate by 10%, it is **6E5F54**.

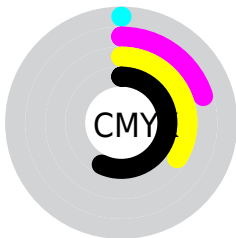
Distribution



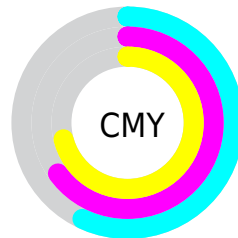
- Red (43%)
- Green (35%)
- Blue (29%)



- Red (43%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5849 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 6E5849 by changing the saturation by 10% instead.



6E5849



6E5849

FFFFFF



554132



A28A7A



3D2B1D



BEA493



271604



DABFAE



080000



F6DBC9



000000



FFF8E5



6E5849



6E5849



6E513E



6E5F54



6E4B33



6E655F

■ 6E4428

■ 6E6C6A

■ 6E3E1D

■ 6E7275

■ 6E3712

■ 6E7980

■ 6E3107

■ 6E7F8B

■ 6E2D00

■ 6E8696

■ 6E8CA1

■ 6E93AC

Harmonies

Analogous

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



735551



6E5849



645C46

Triad

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



6E5849



41635C



5F596F

Complementary

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



6E5849



495F6E

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.



505D73



6E5849



3D6268

Square

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



6E5849



4B6251



436070



6B5667

Rectangle

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



6E5849



5C5E47



436070



5A5B71

Sweetspot

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



6E5849



8F8681



6E495F



47423F



C7C7C7



474747

Same Dimension

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



6E5849



8F6D56



6E6A49



383532



783100



F76400

Inverse Universe

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



495F6E



56788F



494D6E



323638



004778



0093F7

Previews

White Background



This preview shows how the Hex color 6E5849 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

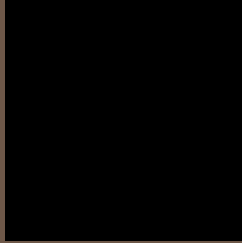
Any Text WCAG AA × Fail

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 6E5849 Background



This preview shows how black text looks on a background with the Hex color 6E5849.

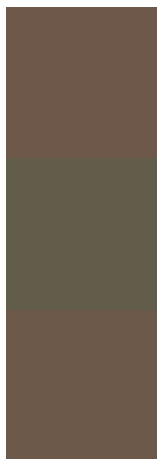


This preview shows how white text looks on a background with the Hex color 6E5849.

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


6E5849

Protanopia

625C4B

Deuteranopia

6C5949



Tritanopia
70555C

Trichromacy



Original Color

6E5849

Protanomaly

665B4A

Deuteranomaly

6D5949

Tritanomaly

6F5655

Monochromacy



Original Color

6E5849

Achromatopsia

5D5D5D

Achromatomaly

635B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5849 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 #6E5849 looks like.

```
.text, #text, p{  
    color:#6E5849  
}
```

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 #6E5849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5849
}
```

Border

The CSS property to change the border of an element to Hex 6E5849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

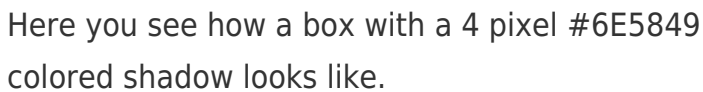
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5849 }
```

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

```
.border{ border-color:#6E5849 }
```

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



Here you see how a box with a 4 pixel #6E5849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5849; -webkit-box-shadow:4px 4px  
4px 4px #6E5849; box-shadow:4px 4px 4px  
4px #6E5849 }
```

Background

The CSS property to change the background color of an element to Hex 6E5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5849 }
```

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

```
.background{ background-color:#6E5849 }
```

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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