

Converting Colors

Hex(6E5C59)

Have a look what the booklet for
Hex(6E5C59) contains.

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Color

Hex(6E5C59)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C59
RGB	110, 92, 89
RGB Percent	43%, 36%, 35%
CMY	0.5686, 0.6392, 0.6510
CMYK	0.00, 0.16, 0.19, 0.57
HSL	9°, 11%, 39%
HSV	9°, 19%, 43%
XYZ	12.0607, 11.6906, 11.0720
YIQ	97.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

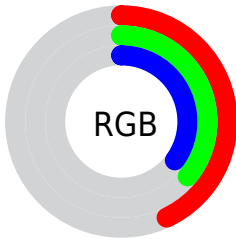
Format	Color
R_{YB}	110, 93, 89
Decimal	7232601
CIE Lab	40.72, 6.77, 4.44
CIE LCh	41, 8.099, 33.262
Yxy	11.6906, 0.3463, 0.3357
Android (android.graphics.Color)	4285422681 (0xFF6E5C59)
YUV	97.0400, -3.9637, 11.3659
Hunter-Lab	34.1915, 3.1292, 4.7345

Details

The Hex color **6E5C59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596B6E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A28E8B**, and **3E2E2C** is the 20% darker color. If you saturate the color by 10%, you get **6E534E**, and if you desaturate by 10%, it is **6E6564**.

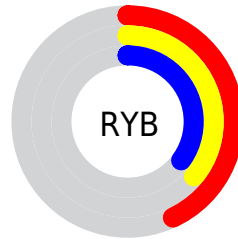
Distribution



Red (43%)

Green (36%)

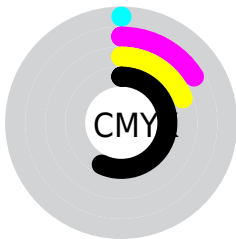
Blue (35%)



Red (43%)

Yellow (36%)

Blue (35%)

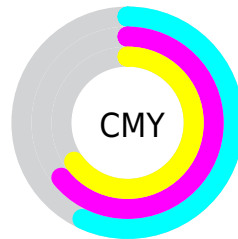


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C59 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 6E5C59 by changing the saturation by 10% instead.



6E5C59



6E5C59

FFFFFF



554442



A28E8B



3E2E2C



BDA9A5



281917



D9C4C0



130000



F5E0DC



000000



FFFCF9



6E5C59



6E5C59



6E534E



6E6564



6E4943



6E6F6F

■ 6E4038

■ 6E787A

■ 6E362D

■ 6E8285

■ 6E2D22

■ 6E8B90

■ 6E2317

■ 6E959B

■ 6E1A0C

■ 6E9EA6

■ 6E1101

■ 6EA7B1

■ 6E1000

■ 6EB1BC

Harmonies

Analogous

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



6E5B5F



6E5C59



6B5E54

Triad

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



6E5C59



56635A



5A606D

Complementary

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



6E5C59



596B6E

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.



53626C



6E5C59



516460

Square

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



6E5C59



5D6255



4F6467



625E6B

Rectangle

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



6E5C59



675F53



4F6467



57616D

Sweetspot

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



6E5C59



8F8786



6E596B



474342



C7C7C7



474747

Same Dimension

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



6E5C59



8F736E



6E6659



383332



781100



F72300

Inverse Universe

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



596B6E



6E8A8F



59616E



323738



006778



00D4F7

Previews

White Background



This preview shows how the Hex color 6E5C59 looks on a white background.

Color Contrast Check

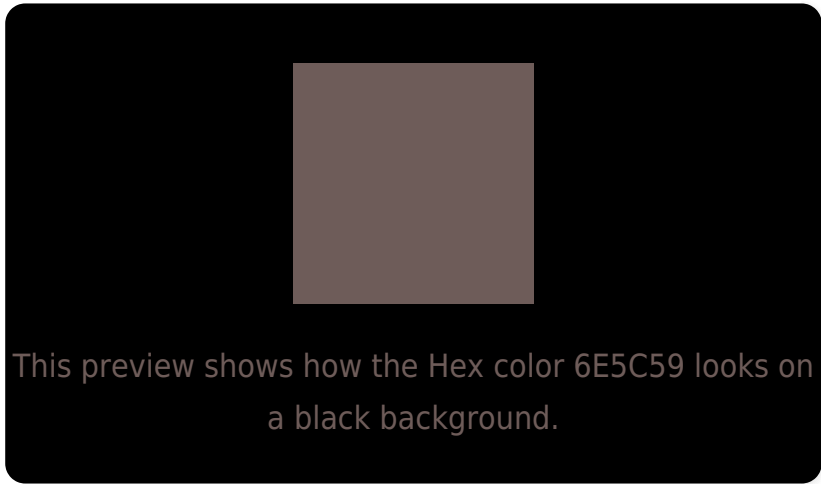
Large Text (above 18pt) WCAG AA ✓ Pass

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

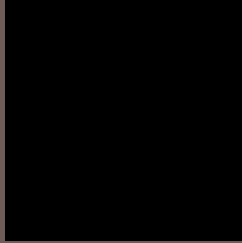
Any Text WCAG AA × Fail

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 6E5C59 Background



This preview shows how black text looks on a background with the Hex color 6E5C59.



This preview shows how white text looks on a background with the Hex color 6E5C59.

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

6E5C59

Protanopia

63605B

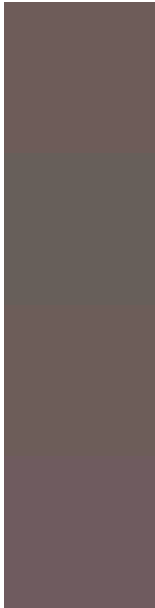
Deuteranopia

6C5D59



Tritanopia
6F5B62

Trichromacy



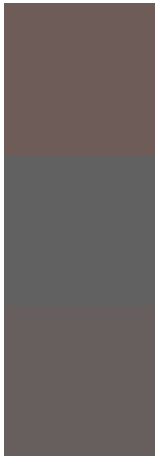
Original Color
6E5C59

Protanomaly
675F5A

Deuteranomaly
6D5D59

Tritanomaly
6F5B5F

Monochromacy



Original Color
6E5C59

Achromatopsia
616161

Achromatomaly
665F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5C59 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 #6E5C59 looks like.

```
.text, #text, p{  
    color:#6E5C59  
}
```

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 #6E5C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C59
}
```

Border

The CSS property to change the border of an element to Hex 6E5C59 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
#6E5C59 }
```

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

```
.border{ border-color:#6E5C59 }
```

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

Here you see how a box with a 4 pixel #6E5C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C59; -webkit-box-shadow:4px 4px  
4px 4px #6E5C59; box-shadow:4px 4px 4px  
4px #6E5C59 }
```

Background

The CSS property to change the background color of an element to Hex 6E5C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C59 }
```

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

```
.background{ background-color:#6E5C59 }
```

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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