

Converting Colors

Hex(6E5C45)

Have a look what the booklet for
Hex(6E5C45) contains.

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Color

Hex(6E5C45)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C45
RGB	110, 92, 69
RGB Percent	43%, 36%, 27%
CMY	0.5686, 0.6392, 0.7294
CMYK	0.00, 0.16, 0.37, 0.57
HSL	34°, 23%, 35%
HSV	34°, 37%, 43%
XYZ	11.3317, 11.3990, 7.2332
YIQ	94.7600, 18.1110, -3.3370

Conversions

Conversions Part 2

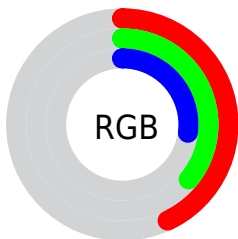
Format	Color
R_{YB}	101, 110, 69
Decimal	7232581
CIE Lab	40.24, 3.65, 15.97
CIE LCh	40, 16.386, 77.113
Yxy	11.3990, 0.3782, 0.3804
Android (android.graphics.Color)	4285422661 (0xFF6E5C45)
YUV	94.7600, -12.6997, 13.3655
Hunter-Lab	33.7623, 0.8262, 10.9314

Details

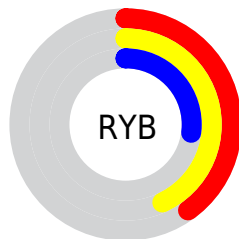
The Hex color **6E5C45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45576E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A28E75**, and **3D2E19** is the 20% darker color. If you saturate the color by 10%, you get **6E573A**, and if you desaturate by 10%, it is **6E6150**.

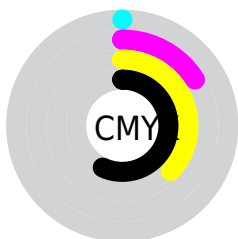
Distribution



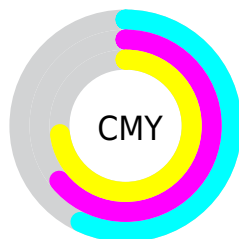
- Red (43%)
- Green (36%)
- Blue (27%)



- Red (40%)
- Yellow (43%)
- Blue (27%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C45 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 6E5C45 by changing the saturation by 10% instead.



6E5C45



6E5C45

FFFFFF



55452F



A28E75



3D2E19



BEA98F



281A00



DAC4AA



0B0000



F6E0C5



000000



FFFCE1

FFFFFFE



6E5C45



6E5C45



6E573A



6E6150

■ 6E522F

■ 6E665B

■ 6E4E24

■ 6E6A66

■ 6E4919

■ 6E6F71

■ 6E440E

■ 6E747C

■ 6E3F03

■ 6E7987

■ 6E3E00

■ 6E7E92

■ 6E839D

■ 6E87A8

Harmonies

Analogous

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



77584C



6E5C45



616045

Triad

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



6E5C45



396666



6A5971

Complementary

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



6E5C45



45576E

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.



595D78



6E5C45



3A6572

Square

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



6E5C45



436658



476279



765665

Rectangle

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



6E5C45



576349



476279



655A74

Sweetspot

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



6E5C45



8F887F



6E4557



47433E



C7C7C7



474747

Same Dimension

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



6E5C45



8F734F



6C6E45



383632



784300



F78B00

Inverse Universe

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



45576E



4F6B8F



47456E



323538



003578



006DF7

Previews

White Background



This preview shows how the Hex color 6E5C45 looks on a white background.

Color Contrast Check

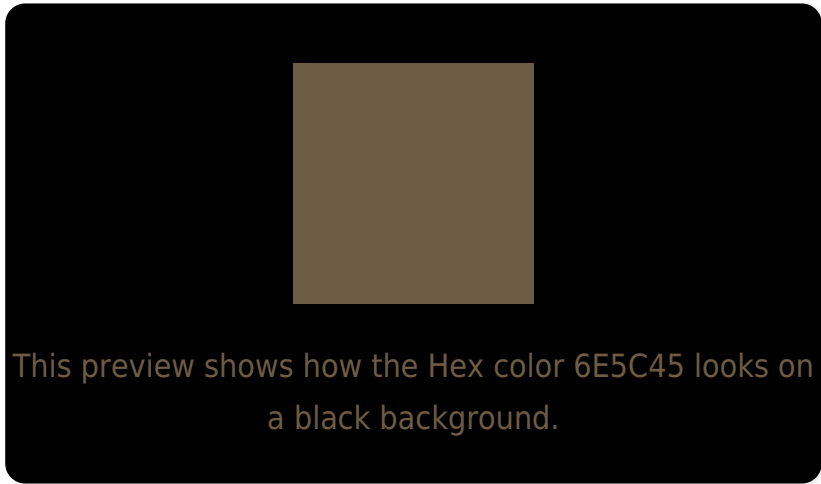
Large Text (above 18pt) WCAG AA ✓ Pass

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

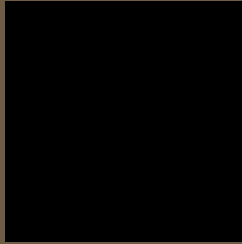
Any Text WCAG AA × Fail

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 6E5C45 Background



This preview shows how black text looks on a background with the Hex color 6E5C45.



This preview shows how white text looks on a background with the Hex color 6E5C45.

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
6E5C45

Protanopia
665F46

Deuteranopia
705B45



Tritanopia
71595F

Trichromacy



Original Color
6E5C45

Protanomaly
695E46

Deuteranomaly
6F5B45

Tritanomaly
705A56

Monochromacy



Original Color
6E5C45

Achromatopsia
5F5F5F

Achromatomaly
645E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5C45 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 #6E5C45 looks like.

```
.text, #text, p{  
    color:#6E5C45  
}
```

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 #6E5C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C45
}
```

Border

The CSS property to change the border of an element to Hex 6E5C45 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
#6E5C45 }
```

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

```
.border{ border-color:#6E5C45 }
```

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

Here you see how a box with a 4 pixel #6E5C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C45; -webkit-box-shadow:4px 4px  
4px 4px #6E5C45; box-shadow:4px 4px 4px  
4px #6E5C45 }
```

Background

The CSS property to change the background color of an element to Hex 6E5C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C45 }
```

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

```
.background{ background-color:#6E5C45 }
```

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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