

Converting Colors

Hex(4E5C3A)

Have a look what the booklet for
Hex(4E5C3A) contains.

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Color

Hex(4E5C3A)

Conversions

Conversions Part 1

Format	Color
Hex	4E5C3A
RGB	78, 92, 58
RGB Percent	31%, 36%, 23%
CMY	0.6941, 0.6392, 0.7725
CMYK	0.15, 0.00, 0.37, 0.64
HSL	85°, 23%, 29%
HSV	85°, 37%, 36%
XYZ	7.7328, 9.5795, 5.4445
YIQ	83.9380, 2.5700, -13.5420

Conversions

Conversions Part 2

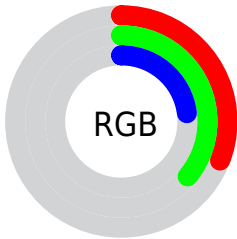
Format	Color
RYB	58, 92, 72
Decimal	5135418
CIELab	37.08, -12.12, 17.83
CIELCh	37, 21.562, 124.217
Yxy	9.5795, 0.3398, 0.4210
Android (android.graphics.Color)	4283325498 (0xFF4E5C3A)
YUV	83.9380, -12.7874, -5.2076
Hunter-Lab	30.9507, -9.5672, 11.2360

Details

The Hex color **4E5C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **483A5C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **808E6A**, and **212E0F** is the 20% darker color. If you saturate the color by 10%, you get **4A5C31**, and if you desaturate by 10%, it is **525C43**.

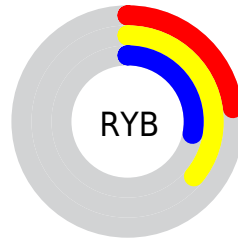
Distribution



Red (31%)

Green (36%)

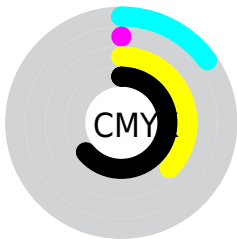
Blue (23%)



Red (23%)

Yellow (36%)

Blue (28%)

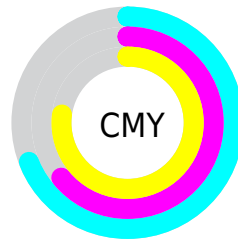


Cyan (15%)

Magenta (0%)

Yellow (37%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5C3A 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 4E5C3A by changing the saturation by 10% instead.



4E5C3A



4E5C3A

FFFFFF



374424



808E6A



212E0F



9AA983



081A00



B5C49D



000000



D0E0B8



EDFDD4



FFFFFF0



4E5C3A



4E5C3A



4A5C31



525C43

■ 465C28

■ 565C4C

■ 435C1E

■ 595C56

■ 3F5C15

■ 5D5C5F

■ 3B5C0C

■ 615C68

■ 375C03

■ 655C71

■ 365C00

■ 695C7A

■ 6C5C84

■ 705C8D

Harmonies

Analogous

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



615734



4E5C3A



395F48

Triad

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



4E5C3A



275D76



794A55

Complementary

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



4E5C3A



483A5C

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.



6F4C67



4E5C3A



43587A

Square

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



4E5C3A



17606A



5D5274



784C45

Rectangle

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



4E5C3A



2B6053



5D5274



774A5B

Sweetspot

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



4E5C3A



72786B



5C483A



3A3D35



BDBDBD



3D3D3D

Same Dimension

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



4E5C3A



627843



3D5C3A



2C2E29



416E00



8CED00

Inverse Universe

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



483A5C



594378



593A5C



2B292E



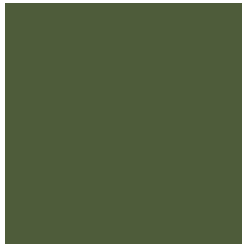
2D006E



6200ED

Previews

White Background



This preview shows how the Hex color 4E5C3A looks on a white background.

Color Contrast Check

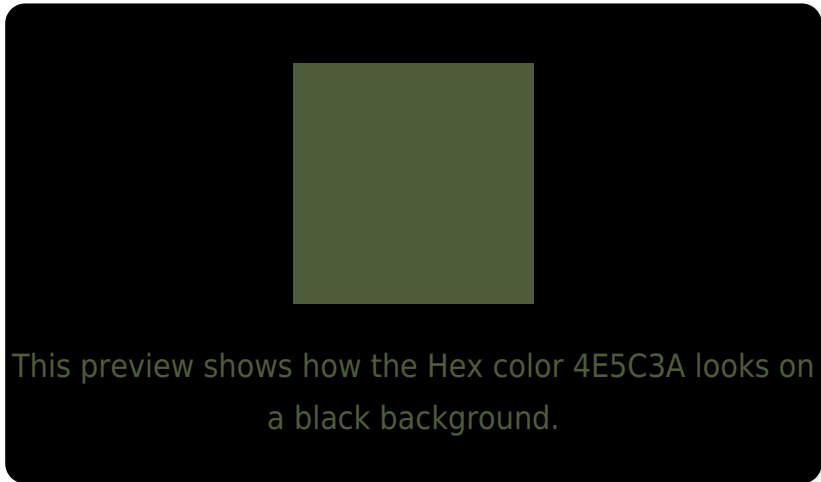
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

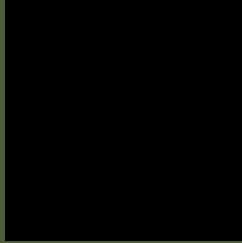
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

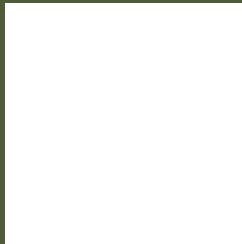
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4E5C3A Background



This preview shows how black text looks on a background with the Hex color 4E5C3A.



This preview shows how white text looks on a background with the Hex color 4E5C3A.

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
4E5C3A

Protanopia
5F5738

Deuteranopia
68533C



Tritanopia
53585F

Trichromacy



Original Color
4E5C3A

Protanomaly
595939

Deuteranomaly
5F563B

Tritanomaly
515952

Monochromacy



Original Color
4E5C3A

Achromatopsia
545454

Achromatomaly
52574B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5C3A 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 #4E5C3A looks like.

```
.text, #text, p{  
    color:#4E5C3A  
}
```

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 #4E5C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5C3A
}
```

Border

The CSS property to change the border of an element to Hex 4E5C3A 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
#4E5C3A }
```

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

```
.border{ border-color:#4E5C3A }
```

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

Here you see how a box with a 4 pixel #4E5C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5C3A; -webkit-box-shadow:4px 4px  
4px 4px #4E5C3A; box-shadow:4px 4px 4px  
4px #4E5C3A }
```

Background

The CSS property to change the background color of an element to Hex 4E5C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5C3A }
```

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

```
.background{ background-color:#4E5C3A }
```

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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