

Converting Colors

Hex(4E522B)

Have a look what the booklet for
Hex(4E522B) contains.

Hex(4E522B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E522B)

Conversions

Conversions Part 1

Format	Color
Hex	4E522B
RGB	78, 82, 43
RGB Percent	31%, 32%, 17%
CMY	0.6941, 0.6784, 0.8314
CMYK	0.05, 0.00, 0.48, 0.68
HSL	66°, 31%, 25%
HSV	66°, 48%, 32%
XYZ	6.5952, 7.8287, 3.4490
YIQ	76.3580, 10.1350, -12.9770

Conversions

Conversions Part 2

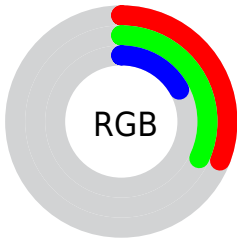
Format	Color
R_{YB}	43, 82, 47
Decimal	5132843
CIE _{Lab}	33.62, -8.43, 22.28
CIE _{LCh}	34, 23.819, 110.731
Y _{xy}	7.8287, 0.3690, 0.4380
Android (android.graphics.Color)	4283322923 (0xFF4E522B)
YUV	76.3580, -16.4455, 1.4400
Hunter-Lab	27.9798, -6.8898, 12.2774

Details

The Hex color **4E522B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2B52**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **808359**, and **222500** is the 20% darker color. If you saturate the color by 10%, you get **4D5223**, and if you desaturate by 10%, it is **4F5233**.

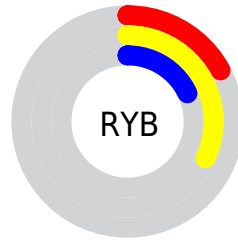
Distribution



Red (31%)

Green (32%)

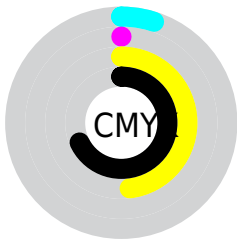
Blue (17%)



Red (17%)

Yellow (32%)

Blue (18%)

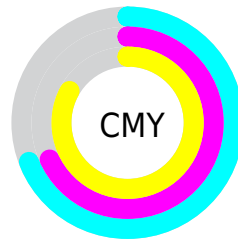


Cyan (5%)

Magenta (0%)

Yellow (48%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E522B 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 4E522B by changing the saturation by 10% instead.



4E522B



4E522B

FFFFFF



373B15



808359



222500



9A9D72



001200



B5B88C



000000



D1D4A6



EEF0C2



FFFFDE



FFFFFFA



4E522B



4E522B

■ 4D5223

■ 4F5233

■ 4C521B

■ 50523B

■ 4B5212

■ 515244

■ 4B520A

■ 51524C

■ 4A5202

■ 525254

■ 4A5200

■ 53525C

■ 545264

■ 55526D

■ 565275

Harmonies

Analogous

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



604C2A



4E522B



385637

Triad

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



4E522B



00576C



704156

Complementary

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



4E522B



2F2B52

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.



614567



4E522B



275374

Square

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



4E522B



00595C



484C72



744143

Rectangle

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



4E522B



275842



484C72



6C425C

Sweetspot

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



4E522B



6A6B5C



522F2B



35362C



B5B5B5



363636

Same Dimension

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



4E522B



656B2E



3B522B



282925



5E6900



D0E800

Inverse Universe

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



2F2B52



342E6B



422B52



252529



0B0069



1800E8

Previews

White Background



This preview shows how the Hex color 4E522B looks on a white background.

Color Contrast Check

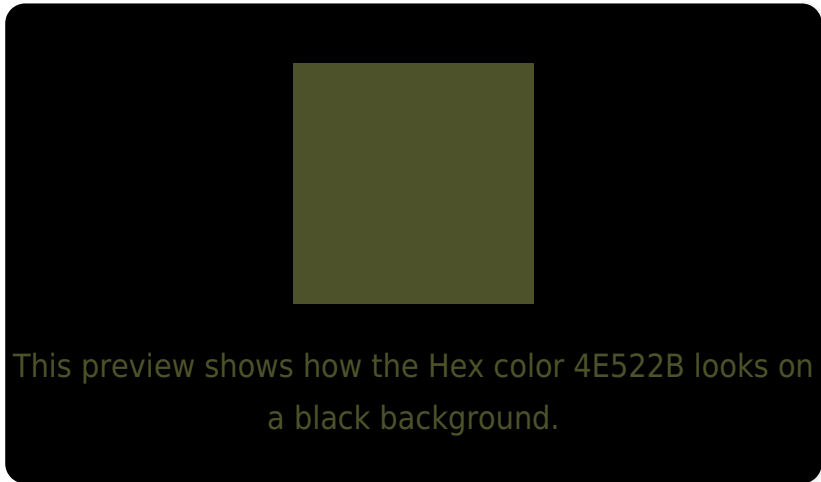
Large Text (above 18pt) WCAG AA ✓ Pass

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

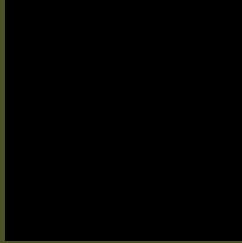
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

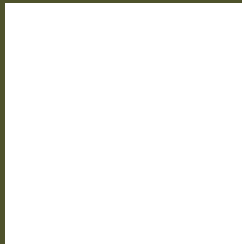
Any Text WCAG AAA × Fail

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

Hex 4E522B Background



This preview shows how black text looks on a background with the Hex color 4E522B.



This preview shows how white text looks on a background with the Hex color 4E522B.

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
4E522B

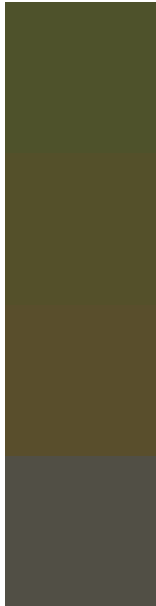
Protanopia
574F2A

Deuteranopia
604B2D



Tritanopia
534D54

Trichromacy



Original Color
4E522B

Protanomaly
54502A

Deuteranomaly
594E2C

Tritanomaly
514F45

Monochromacy



Original Color
4E522B

Achromatopsia
4C4C4C

Achromatomaly
4D4E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E522B 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 #4E522B looks like.

```
.text, #text, p{  
    color:#4E522B  
}
```

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 #4E522B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E522B
}
```

Border

The CSS property to change the border of an element to Hex 4E522B 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
#4E522B }
```

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

```
.border{ border-color:#4E522B }
```

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

Here you see how a box with a 4 pixel #4E522B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E522B; -webkit-box-shadow:4px 4px  
4px 4px #4E522B; box-shadow:4px 4px 4px  
4px #4E522B }
```

Background

The CSS property to change the background color of an element to Hex 4E522B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E522B }
```

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

```
.background{ background-color:#4E522B }
```

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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