

Converting Colors

Hex(452E1C)

Have a look what the booklet for
Hex(452E1C) contains.

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Color

Hex(452E1C)

Conversions

Conversions Part 1

Format	Color
Hex	452E1C
RGB	69, 46, 28
RGB Percent	27%, 18%, 11%
CMY	0.7294, 0.8196, 0.8902
CMYK	0.00, 0.33, 0.59, 0.73
HSL	26°, 42%, 19%
HSV	26°, 59%, 27%
XYZ	3.6408, 3.3030, 1.5443
YIQ	50.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

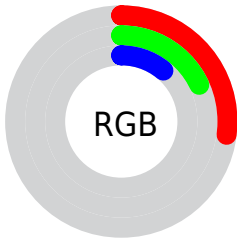
Format	Color
RYB	69, 60, 28
Decimal	4533788
CIELab	21.22, 8.12, 15.76
CIElCh	21, 17.729, 62.732
Yxy	3.3030, 0.4289, 0.3891
Android (android.graphics.Color)	4282723868 (0xFF452E1C)
YUV	50.8250, -11.2527, 15.9395
Hunter-Lab	18.1743, 3.9538, 7.6841

Details

The Hex color **452E1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C3345**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **775C48**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **452A15**, and if you desaturate by 10%, it is **453223**.

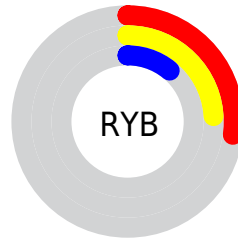
Distribution



Red (27%)

Green (18%)

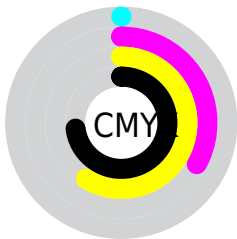
Blue (11%)



Red (27%)

Yellow (24%)

Blue (11%)

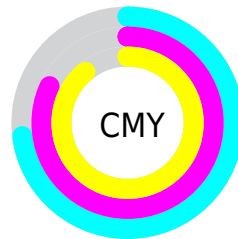


Cyan (0%)

Magenta (33%)

Yellow (59%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452E1C 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 452E1C by changing the saturation by 10% instead.



452E1C



452E1C

FFFFFF



2E1903



775C48



170000



917460



000000



AC8E78



C8A892



E4C4AD



FFE0C8



FFFCE4



452E1C



452E1C

■ 452A15

■ 453223

■ 45260E

■ 45362A

■ 452207

■ 453A31

■ 451F00

■ 453D38

■ 451E00

■ 45413F

■ 454545

■ 45494C

■ 454D53

■ 45515A

Harmonies

Analogous

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



4B2A26



452E1C



3A3318

Triad

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



452E1C



073A34



362F49

Complementary

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



452E1C



1C3345

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.



21344D



452E1C



003941

Square

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



452E1C



1C3927



05374A



442B3F

Rectangle

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



452E1C



31351A



05374A



30314B

Sweetspot

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



452E1C



595049



451C33



2E2824



ADADAD



2E2E2E

Same Dimension

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



452E1C



59361A



45421C



242220



632C00



E36400

Inverse Universe

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



1C3345



1A3D59



1C1F45



202224



003863



007FE3

Previews

White Background



This preview shows how the Hex color 452E1C looks on a white background.

Color Contrast Check

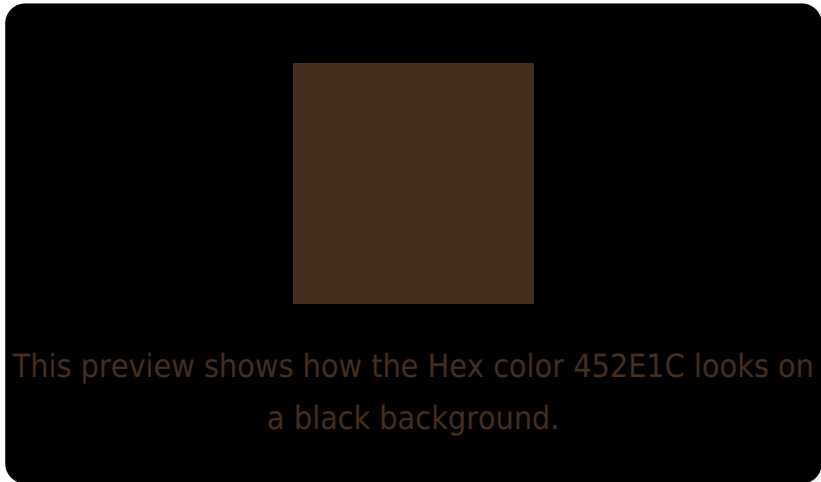
Large Text (above 18pt) WCAG AA ✓ Pass

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

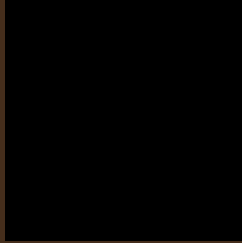
Any Text WCAG AA × Fail

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 452E1C Background



This preview shows how black text looks on a background with the Hex color 452E1C.

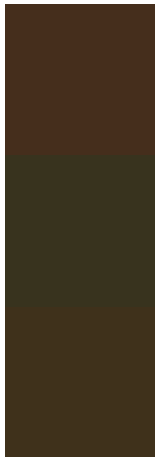


This preview shows how white text looks on a background with the Hex color 452E1C.

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
452E1C

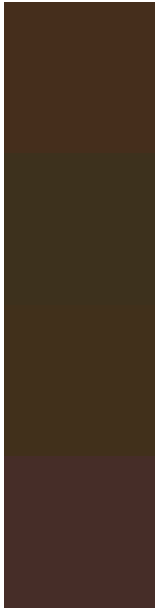
Protanopia
38331E

Deuteranopia
3F311B



Tritanopia
462C2F

Trichromacy



Original Color
452E1C

Protanomaly
3D311D

Deuteranomaly
41301B

Tritanomaly
462D28

Monochromacy



Original Color
452E1C

Achromatopsia
333333

Achromatomaly
3A312B

CSS Examples

Text

The CSS property to change the color of the text to Hex 452E1C 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 #452E1C looks like.

```
.text, #text, p{  
    color:#452E1C  
}
```

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 #452E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452E1C
}
```

Border

The CSS property to change the border of an element to Hex 452E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

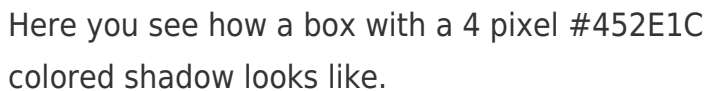
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#452E1C }
```

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

```
.border{ border-color:#452E1C }
```

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



Here you see how a box with a 4 pixel #452E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452E1C; -webkit-box-shadow:4px 4px  
4px 4px #452E1C; box-shadow:4px 4px 4px  
4px #452E1C }
```

Background

The CSS property to change the background color of an element to Hex 452E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452E1C }
```

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

```
.background{ background-color:#452E1C }
```

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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