

Converting Colors

Hex(59452E)

Have a look what the booklet for
Hex(59452E) contains.

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Color

Hex(59452E)

Conversions

Conversions Part 1

Format	Color
Hex	59452E
RGB	89, 69, 46
RGB Percent	35%, 27%, 18%
CMY	0.6510, 0.7294, 0.8196
CMYK	0.00, 0.22, 0.48, 0.65
HSL	32°, 32%, 26%
HSV	32°, 48%, 35%
XYZ	6.7411, 6.5773, 3.4990
YIQ	72.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

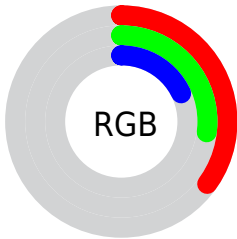
Format	Color
RYB	83, 89, 46
Decimal	5850414
CIELab	30.82, 5.14, 17.15
CIElCh	31, 17.899, 73.325
Yxy	6.5773, 0.4008, 0.3911
Android (android.graphics.Color)	4284040494 (0xFF59452E)
YUV	72.3580, -12.9945, 14.5950
Hunter-Lab	25.6463, 2.0373, 9.8633

Details

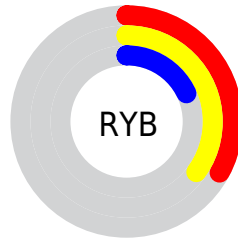
The Hex color **59452E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E4259**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8C755C**, and **2B1A00** is the 20% darker color. If you saturate the color by 10%, you get **594125**, and if you desaturate by 10%, it is **594937**.

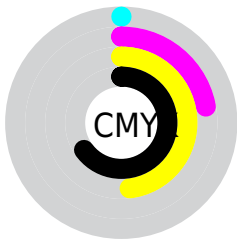
Distribution



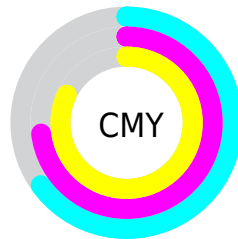
- Red (35%)
- Green (27%)
- Blue (18%)



- Red (33%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (65%)



- Cyan (65%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59452E 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 59452E by changing the saturation by 10% instead.

■ 59452E

■ 59452E

FFFFFF

■ 412F19

■ 8C755C

■ 2B1A00

■ A78F75

■ 110000

■ C3A98F

■ 000000

■ DFC4A9

■ FCE0C4

■ FFFDE0

■ FFFFFD

■ 59452E

■ 59452E

■ 594125

■ 594937

■ 593D1C

■ 594D40

■ 593913

■ 595149

■ 59340A

■ 595652

■ 593002

■ 595A5A

■ 593000

■ 595E63

■ 59626C

■ 596675

■ 596A7E

Harmonies

Analogous

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



624136



59452E



4C4A2D

Triad

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



59452E



1D504E



52435D

Complementary

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



59452E



2E4259

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.



3F4864



59452E



1A4F5B

Square

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



59452E



2C5040



2A4C63



5F3F51

Rectangle

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



59452E



424C31



2A4C63



4C4460

Sweetspot

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



59452E



736B63



592E42



3B3631



BABABA



3B3B3B

Same Dimension

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



59452E



735430



58592E



2B2927



6B3900



EB7D00

Inverse Universe

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



2E4259



304F73



2F2E59



27292B



00326B



006DEB

Previews

White Background



This preview shows how the Hex color 59452E looks on a white background.

Color Contrast Check

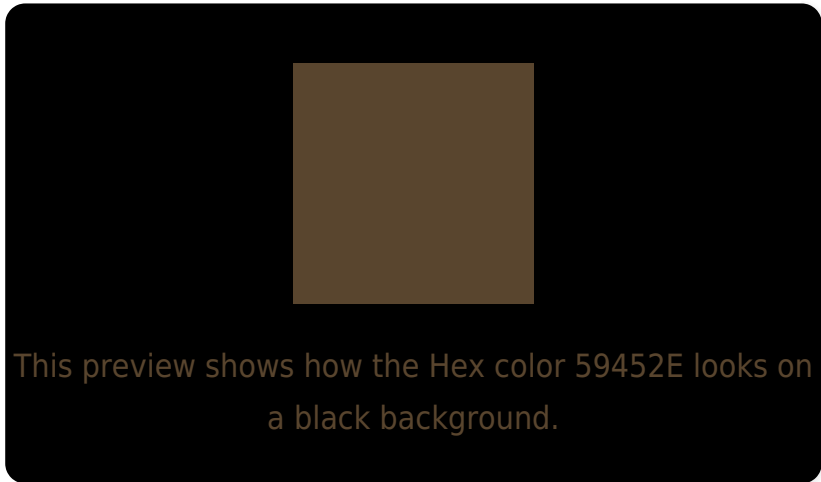
Large Text (above 18pt) WCAG AA ✓ Pass

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 59452E Background



This preview shows how black text looks on a background with the Hex color 59452E.

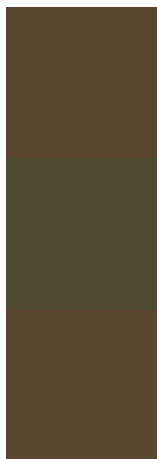


This preview shows how white text looks on a background with the Hex color 59452E.

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
59452E

Protanopia
4F492F

Deuteranopia
58462E



Tritanopia
5B4247

Trichromacy



Original Color

59452E

Protanomaly

53482F

Deuteranomaly

58462E

Tritanomaly

5A433E

Monochromacy



Original Color

59452E

Achromatopsia

484848

Achromatomaly

4E473F

CSS Examples

Text

The CSS property to change the color of the text to Hex 59452E 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 #59452E looks like.

```
.text, #text, p{  
    color:#59452E  
}
```

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 #59452E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59452E
}
```

Border

The CSS property to change the border of an element to Hex 59452E is called "border". The border property can be set on classes, ids or directly on the HTML element.

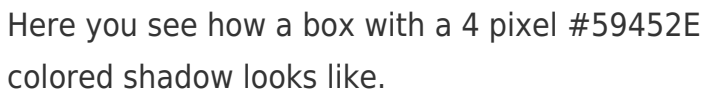
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59452E }
```

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

```
.border{ border-color:#59452E }
```

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



Here you see how a box with a 4 pixel #59452E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59452E; -webkit-box-shadow:4px 4px  
4px 4px #59452E; box-shadow:4px 4px 4px  
4px #59452E }
```

Background

The CSS property to change the background color of an element to Hex 59452E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59452E }
```

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

```
.background{ background-color:#59452E }
```

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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