

Converting Colors

Hex(54312E)

Have a look what the booklet for
Hex(54312E) contains.

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Color

Hex(54312E)

Conversions

Conversions Part 1

Format	Color
Hex	54312E
RGB	84, 49, 46
RGB Percent	33%, 19%, 18%
CMY	0.6706, 0.8078, 0.8196
CMYK	0.00, 0.42, 0.45, 0.67
HSL	5°, 29%, 25%
HSV	5°, 45%, 33%
XYZ	5.2476, 4.2787, 3.1341
YIQ	59.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

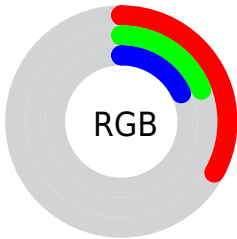
Format	Color
R_YB	84, 49, 46
Decimal	5517614
CIE Lab	24.57, 15.51, 8.66
CIE LCh	25, 17.763, 29.174
Yxy	4.2787, 0.4145, 0.3380
Android (android.graphics.Color)	4283707694 (0xFF54312E)
YUV	59.1230, -6.4696, 21.8171
Hunter-Lab	20.6850, 9.0851, 5.4963

Details

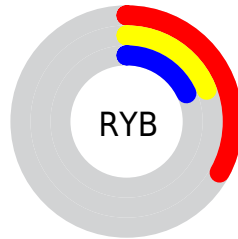
The Hex color **54312E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5154**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **87605C**, and **270400** is the 20% darker color. If you saturate the color by 10%, you get **542926**, and if you desaturate by 10%, it is **543936**.

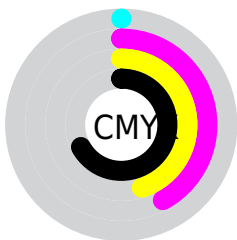
Distribution



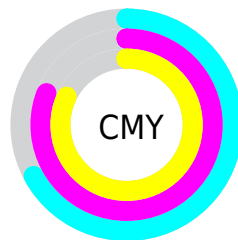
- Red (33%)
- Green (19%)
- Blue (18%)



- Red (33%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (67%)



- Cyan (67%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54312E 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 54312E by changing the saturation by 10% instead.



54312E



54312E

FFFFFF



3C1B19



87605C



270400



A27974



000000



BD928E



DAADA8



F6C8C3



FFE5DF



FFFFFFC



54312E



54312E

■ 542926

■ 543936

■ 54221D

■ 54403F

■ 541A15

■ 544847

■ 54120C

■ 545050

■ 540A04

■ 545858

■ 540700

■ 545F60

■ 546769

■ 546F71

■ 54777A

Harmonies

Analogous

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



53303B



54312E



4E3524

Triad

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



54312E



26402C



263C55

Complementary

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



54312E



2E5154

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.



0E3F51



54312E



14413A

Square

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



54312E



363D23



034147



3B3752

Rectangle

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



54312E



473820



034147



1E3D54

Sweetspot

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



54312E



6E605E



542E51



382F2F



B8B8B8



383838

Same Dimension

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



54312E



6E3732



54442E



292525



690800



E81200

Inverse Universe

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



2E5154



32696E



2E3E54



252829



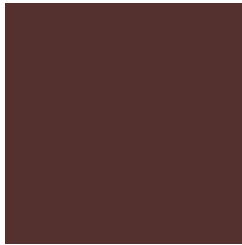
006069



00D6E8

Previews

White Background



This preview shows how the Hex color 54312E looks on a white background.

Color Contrast Check

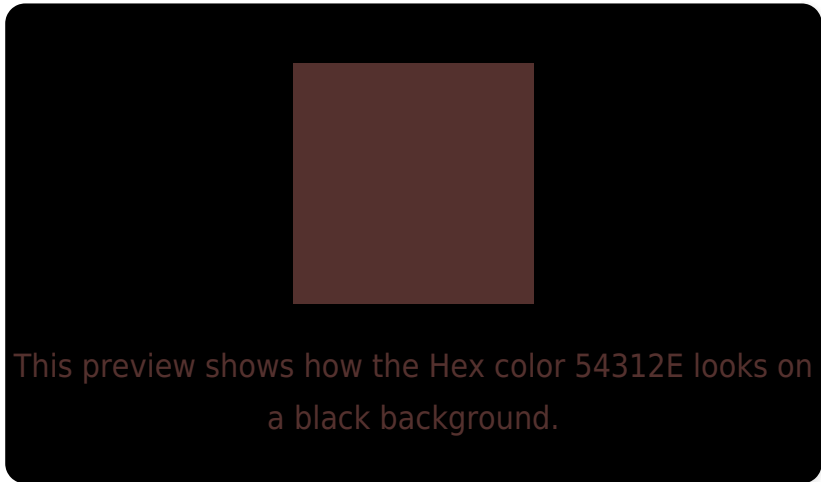
Large Text (above 18pt) WCAG AA ✓ Pass

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

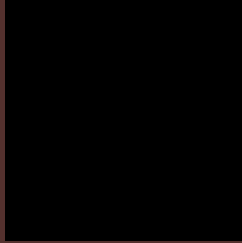
Any Text WCAG AA × Fail

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 54312E Background



This preview shows how black text looks on a background with the Hex color 54312E.

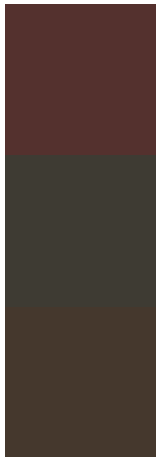


This preview shows how white text looks on a background with the Hex color 54312E.

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
54312E

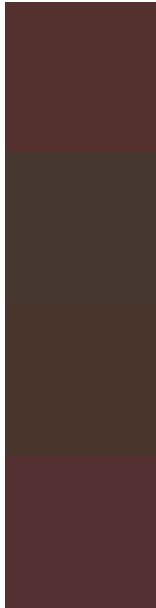
Protanopia
3E3B33

Deuteranopia
45382D



Tritanopia
543034

Trichromacy



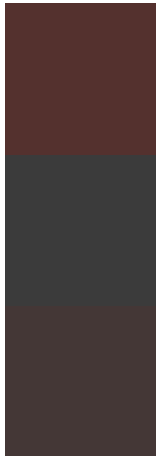
Original Color
54312E

Protanomaly
463731

Deuteranomaly
4A352D

Tritanomaly
543032

Monochromacy



Original Color
54312E

Achromatopsia
3B3B3B

Achromatomaly
443736

CSS Examples

Text

The CSS property to change the color of the text to Hex 54312E 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 #54312E looks like.

```
.text, #text, p{  
    color:#54312E  
}
```

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 #54312E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54312E
}
```

Border

The CSS property to change the border of an element to Hex 54312E is called "border". The border property can be set on classes, ids or directly on the HTML element.

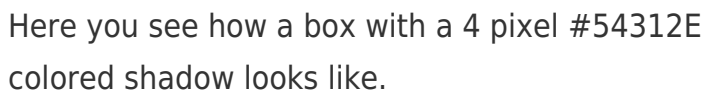
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54312E }
```

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

```
.border{ border-color:#54312E }
```

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



Here you see how a box with a 4 pixel #54312E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54312E; -webkit-box-shadow:4px 4px  
4px 4px #54312E; box-shadow:4px 4px 4px  
4px #54312E }
```

Background

The CSS property to change the background color of an element to Hex 54312E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54312E }
```

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

```
.background{ background-color:#54312E }
```

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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