

Converting Colors

Hex(514A2E)

Have a look what the booklet for
Hex(514A2E) contains.

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Color

Hex(514A2E)

Conversions

Conversions Part 1

Format	Color
Hex	514A2E
RGB	81, 74, 46
RGB Percent	32%, 29%, 18%
CMY	0.6824, 0.7098, 0.8196
CMYK	0.00, 0.09, 0.43, 0.68
HSL	48°, 28%, 25%
HSV	48°, 43%, 32%
XYZ	6.3353, 6.8441, 3.5719
YIQ	72.9010, 13.1600, -7.2240

Conversions

Conversions Part 2

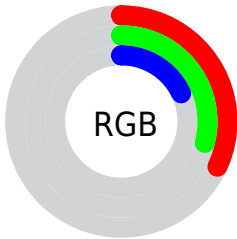
Format	Color
R_{YB}	55, 81, 46
Decimal	5327406
CIE Lab	31.45, -1.80, 17.79
CIE LCh	31, 17.876, 95.767
Yxy	6.8441, 0.3782, 0.4086
Android (android.graphics.Color)	4283517486 (0xFF514A2E)
YUV	72.9010, -13.2622, 7.1028
Hunter-Lab	26.1613, -2.5565, 10.2178




Details

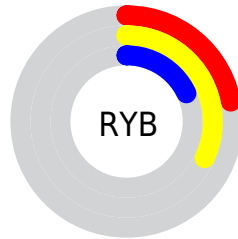
The Hex color **514A2E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2E3551**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **837B5C**, and **241E00** is the 20% darker color. If you saturate the color by 10%, you get **514826**, and if you desaturate by 10%, it is **514C36**.

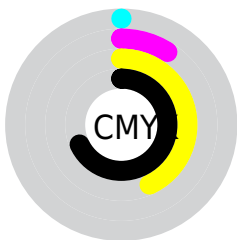
Distribution







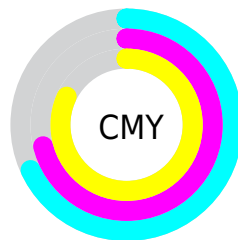
-  Red (32%)
-  Green (29%)
-  Blue (18%)






-  Red (22%)
-  Yellow (32%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (9%)
-  Yellow (43%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (71%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514A2E 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 514A2E by changing the saturation by 10% instead.



514A2E



514A2E

FFFFFF



393419



837B5C



241E00



9D9475



030600



B9AF8F



000000



D4CAA9



F1E6C5



FFFFE1



FFFFFD



514A2E



514A2E

■ 514826

■ 514C36

■ 51471E

■ 514D3E

■ 514516

■ 514F46

■ 51440E

■ 51504E

■ 514206

■ 515257

■ 514100

■ 51545F

■ 515567

■ 51576F

■ 515977

Harmonies

Analogous

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



5D4531



514A2E



424E33

Triad

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



514A2E



1A515A



5E4156

Complementary

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



514A2E



2E3551

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.



4F4561



514A2E



264F63

Square

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



514A2E



21524C



3B4A66



653F48

Rectangle

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



514A2E



37503A



3B4A66



5A425A

Sweetspot

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



514A2E



69665B



512E35



36342D



B5B5B5



363636

Same Dimension

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



514A2E



695E32



46512E



292825



695400



E8BA00

Inverse Universe

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



2E3551



323D69



392E51



252629



001569



002EE8

Previews

White Background



This preview shows how the Hex color 514A2E looks on a white background.

Color Contrast Check

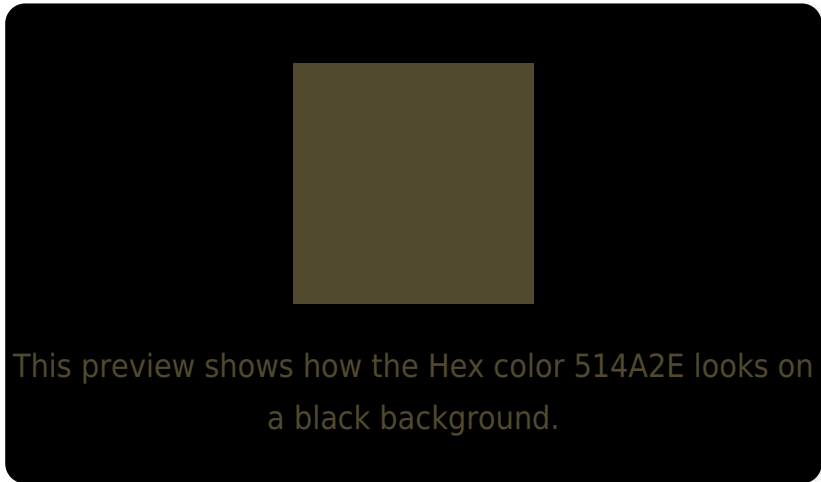
Large Text (above 18pt) WCAG AA ✓ Pass

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

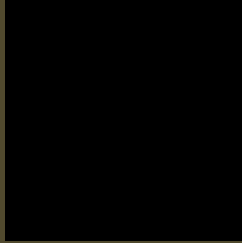
Any Text WCAG AA × Fail

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 514A2E Background



This preview shows how black text looks on a background with the Hex color 514A2E.

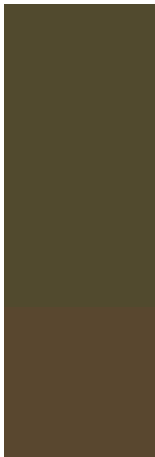


This preview shows how white text looks on a background with the Hex color 514A2E.

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
514A2E

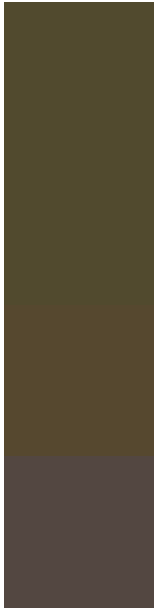
Protanopia
514A2E

Deuteranopia
59472F



Tritanopia
54464C

Trichromacy



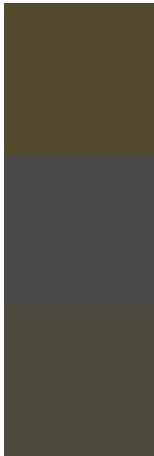
Original Color
514A2E

Protanomaly
514A2E

Deuteranomaly
56482F

Tritanomaly
534741

Monochromacy



Original Color
514A2E

Achromatopsia
494949

Achromatomaly
4C493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 514A2E 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 #514A2E looks like.

```
.text, #text, p{  
    color:#514A2E  
}
```

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 #514A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514A2E
}
```

Border

The CSS property to change the border of an element to Hex 514A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

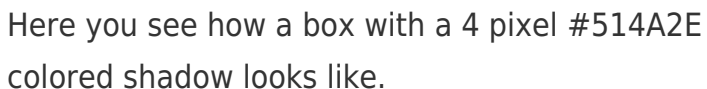
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514A2E }
```

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

```
.border{ border-color:#514A2E }
```

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



Here you see how a box with a 4 pixel #514A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514A2E; -webkit-box-shadow:4px 4px  
4px 4px #514A2E; box-shadow:4px 4px 4px  
4px #514A2E }
```

Background

The CSS property to change the background color of an element to Hex 514A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514A2E }
```

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

```
.background{ background-color:#514A2E }
```

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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