

Converting Colors

Hex(514E22)

Have a look what the booklet for
Hex(514E22) contains.

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Color

Hex(514E22)

Conversions

Conversions Part 1

Format	Color
Hex	514E22
RGB	81, 78, 34
RGB Percent	32%, 31%, 13%
CMY	0.6824, 0.6941, 0.8667
CMYK	0.00, 0.04, 0.58, 0.68
HSL	56°, 41%, 23%
HSV	56°, 58%, 32%
XYZ	6.4065, 7.3136, 2.5874
YIQ	73.8810, 15.9120, -13.0480

Conversions

Conversions Part 2

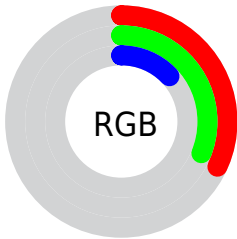
Format	Color
R_{YB}	37, 81, 34
Decimal	5328418
CIE _{Lab}	32.51, -5.61, 26.14
CIE _{LCh}	33, 26.735, 102.119
Yxy	7.3136, 0.3929, 0.4485
Android (android.graphics.Color)	4283518498 (0xFF514E22)
YUV	73.8810, -19.6613, 6.2434
Hunter-Lab	27.0437, -5.0410, 13.2580

Details

The Hex color **514E22** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **222551**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **847F50**, and **232200** is the 20% darker color. If you saturate the color by 10%, you get **514D1A**, and if you desaturate by 10%, it is **514F2A**.

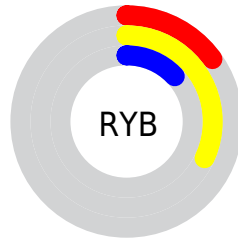
Distribution



 Red (32%)

 Green (31%)

 Blue (13%)



 Red (15%)

 Yellow (32%)

 Blue (13%)

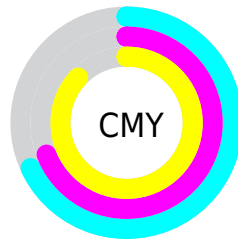



 Cyan (0%)


 Magenta (4%)

 Yellow (58%)

 Black (68%)



 Cyan (68%)

 Magenta (69%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514E22 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 514E22 by changing the saturation by 10% instead.

 514E22

 514E22

FFFFFF

 39370C

 847F50

 232200

 9E9968

 000D00

 BAB382

 000000

 D6CF9C

 F2EBB7

 FFFFD3

 FFFFEF

 514E22

 514E22

■ 514D1A

■ 514F2A

■ 514D12

■ 514F32

■ 514C0A

■ 51503A

■ 514C02

■ 515042

■ 514C00

■ 51514A

■ 515153

■ 51525B

■ 515263

■ 51536B

Harmonies

Analogous

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



644724



514E22



3A532C

Triad

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



514E22



005668



6D3D5A

Complementary

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



514E22



222551

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.



59446C



514E22



005274

Square

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



514E22



005755



3A4C76



743B45

Rectangle

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



514E22



275638



3A4C76



683F61

Sweetspot

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



514E22



696757



512225



36352B



B5B5B5



363636

Same Dimension

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



514E22



69641F



3D5122



292925



696200



E8D900

Inverse Universe

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



222551



1F2469



362251



252529



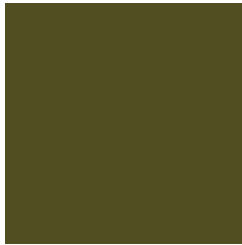
000769



000FE8

Previews

White Background



This preview shows how the Hex color 514E22 looks on a white background.

Color Contrast Check

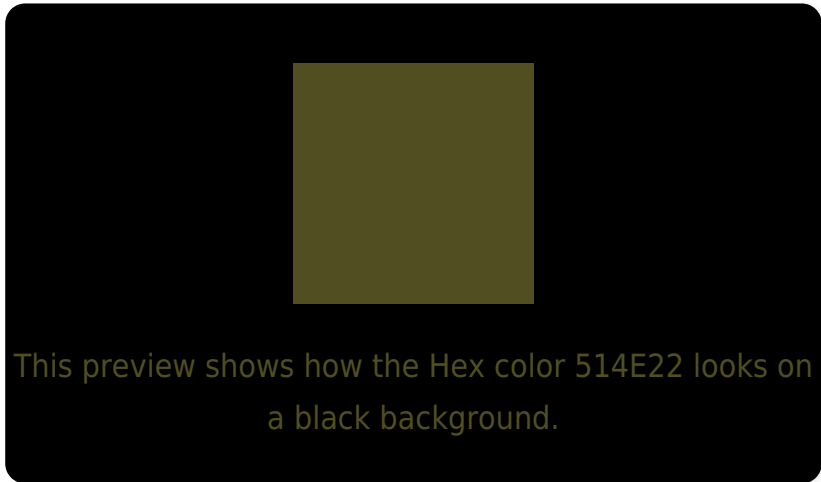
Large Text (above 18pt) WCAG AA ✓ Pass

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

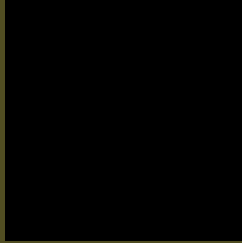
Any Text WCAG AA × Fail

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 514E22 Background



This preview shows how black text looks on a background with the Hex color 514E22.



This preview shows how white text looks on a background with the Hex color 514E22.

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
514E22

Protanopia
554D22

Deuteranopia
5F4923



Tritanopia
55494F

Trichromacy



Original Color
514E22

Protanomaly
544D22

Deuteranomaly
5A4B23

Tritanomaly
544B3F

Monochromacy



Original Color
514E22

Achromatopsia
4A4A4A

Achromatomaly
4D4B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 514E22 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 #514E22 looks like.

```
.text, #text, p{  
  color:#514E22  
}
```

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 #514E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514E22  
}
```

Border

The CSS property to change the border of an element to Hex 514E22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

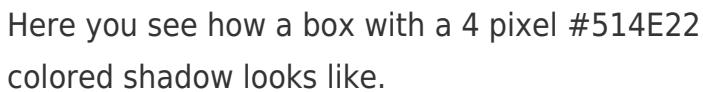
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#514E22 }
```

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

```
.border{ border-color:#514E22 }
```

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



Here you see how a box with a 4 pixel #514E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514E22; -webkit-box-shadow:4px 4px  
4px 4px #514E22; box-shadow:4px 4px 4px  
4px #514E22 }
```

Background

The CSS property to change the background color of an element to Hex 514E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514E22 }
```

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

```
.background{ background-color:#514E22 }
```

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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