

Converting Colors

Hex(514A17)

Have a look what the booklet for
Hex(514A17) contains.

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Color

Hex(514A17)

Conversions

Conversions Part 1

Format	Color
Hex	514A17
RGB	81, 74, 23
RGB Percent	32%, 29%, 9%
CMY	0.6824, 0.7098, 0.9098
CMYK	0.00, 0.09, 0.72, 0.68
HSL	53°, 56%, 20%
HSV	53°, 72%, 32%
XYZ	5.9968, 6.7088, 1.7895
YIQ	70.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

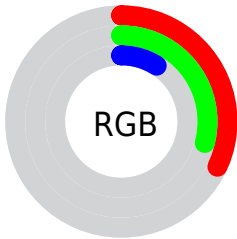
Format	Color
R_{YB}	31, 81, 23
Decimal	5327383
CIE Lab	31.13, -4.12, 30.42
CIE LCh	31, 30.694, 97.705
Yxy	6.7088, 0.4137, 0.4628
Android (android.graphics.Color)	4283517463 (0xFF514A17)
YUV	70.2790, -23.3085, 9.4023
Hunter-Lab	25.9013, -4.0001, 14.0347

Details

The Hex color **514A17** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **171E51**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **847A45**, and **221F00** is the 20% darker color. If you saturate the color by 10%, you get **51490F**, and if you desaturate by 10%, it is **514B1F**.

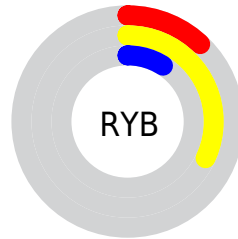
Distribution



Red (32%)

Green (29%)

Blue (9%)



Red (12%)

Yellow (32%)

Blue (9%)

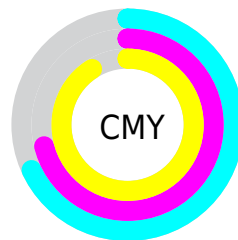


Cyan (0%)

Magenta (9%)

Yellow (72%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514A17 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 514A17 by changing the saturation by 10% instead.



514A17



514A17

FFFFFF



393400



847A45



221F00



9F945D



000700



BBAF76



000000



D7CA90



F4E6AB



FFFFC7



FFFFE3



514A17



514A17

■ 51490F

■ 514B1F

■ 514807

■ 514C27

■ 514700

■ 514D2F

■ 514E37

■ 514F40

■ 515048

■ 515150

■ 515258

■ 515360

Harmonies

Analogous

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



65411C



514A17



375021

Triad

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



514A17



005466



6B385C

Complementary

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



514A17



171E51

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.



53406F



514A17



005175

Square

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



514A17



00554F



294A79



763444

Rectangle

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



514A17



21532F



294A79



653A63

Sweetspot

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



514A17



696653



51171F



363428



B5B5B5



363636

Same Dimension

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



514A17



695E0F



3C5117



292825



695C00



E8CC00

Inverse Universe

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



171E51



0F1969



2C1751



252529



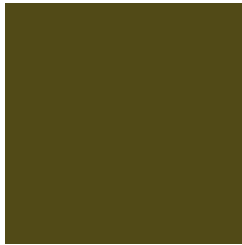
000D69



001CE8

Previews

White Background



This preview shows how the Hex color 514A17 looks on a white background.

Color Contrast Check

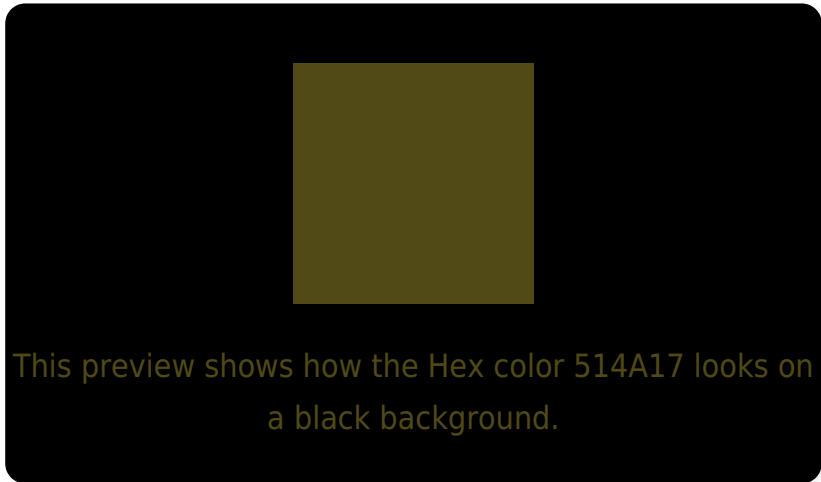
Large Text (above 18pt) WCAG AA ✓ Pass

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

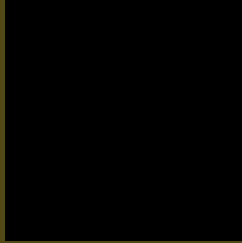
Any Text WCAG AA × Fail

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 514A17 Background



This preview shows how black text looks on a background with the Hex color 514A17.



This preview shows how white text looks on a background with the Hex color 514A17.

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
514A17

Protanopia
524A17

Deuteranopia
5C4619



Tritanopia
55454B

Trichromacy



Original Color
514A17

Protanomaly
524A17

Deuteranomaly
584718

Tritanomaly
544738

Monochromacy



Original Color
514A17

Achromatopsia
464646

Achromatomaly
4A4735

CSS Examples

Text

The CSS property to change the color of the text to Hex 514A17 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 #514A17 looks like.

```
.text, #text, p{  
  color:#514A17  
}
```

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 #514A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514A17
}
```

Border

The CSS property to change the border of an element to Hex 514A17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

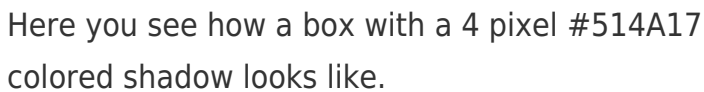
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514A17 }
```

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

```
.border{ border-color:#514A17 }
```

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



Here you see how a box with a 4 pixel #514A17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514A17; -webkit-box-shadow:4px 4px  
4px 4px #514A17; box-shadow:4px 4px 4px  
4px #514A17 }
```

Background

The CSS property to change the background color of an element to Hex 514A17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514A17 }
```

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

```
.background{ background-color:#514A17 }
```

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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