

Converting Colors

Hex(514639)

Have a look what the booklet for
Hex(514639) contains.

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Color

Hex(514639)

Conversions

Conversions Part 1

Format	Color
Hex	514639
RGB	81, 70, 57
RGB Percent	32%, 27%, 22%
CMY	0.6824, 0.7255, 0.7765
CMYK	0.00, 0.14, 0.30, 0.68
HSL	33°, 17%, 27%
HSV	33°, 30%, 32%
XYZ	6.3220, 6.4251, 4.7778
YIQ	71.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

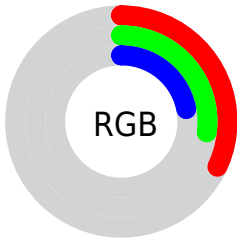
Format	Color
RYB	77, 81, 57
Decimal	5326393
CIELab	30.46, 2.33, 9.56
CIELCh	30, 9.840, 76.332
Yxy	6.4251, 0.3607, 0.3666
Android (android.graphics.Color)	4283516473 (0xFF514639)
YUV	71.8070, -7.2999, 8.0623
Hunter-Lab	25.3477, 0.1616, 6.5677

Details

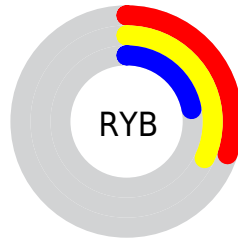
The Hex color **514639** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **394451**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **837668**, and **241B0E** is the 20% darker color. If you saturate the color by 10%, you get **514231**, and if you desaturate by 10%, it is **514A41**.

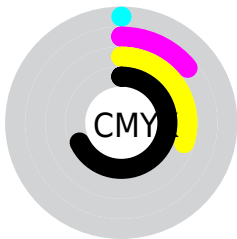
Distribution



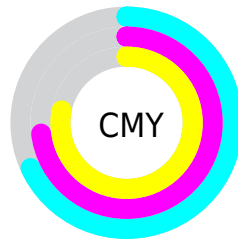
- Red (32%)
- Green (27%)
- Blue (22%)



- Red (30%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514639 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 514639 by changing the saturation by 10% instead.

■ 514639

■ 514639

FFFFFF

■ 3A3023

■ 837668

■ 241B0E

■ 9D9081

■ 090000

■ B8AA9B

■ 000000

■ D4C6B6

■ F0E2D2

■ FFFEEE

■ 514639

■ 514639

■ 514231

■ 514A41

■ 513F29

■ 514D49

■ 513B21

■ 515151

■ 513719

■ 515559

■ 513311

■ 515962

■ 513008

■ 515C6A

■ 512C00

■ 516072

■ 51647A

■ 516782

Harmonies

Analogous

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



56443D



514639



494939

Triad

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



514639



344C4C



4E4452

Complementary

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



514639



394451

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.



454756



514639



344B52

Square

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



514639



384C44



3B4956



55434C

Rectangle

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



514639



434A3B



3B4956



4B4554

Sweetspot

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



514639



69645F



513944



363330



B5B5B5



363636

Same Dimension

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



514639



695743



505139



292725



693900



E87E00

Inverse Universe

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



394451



435469



3A3951



252729



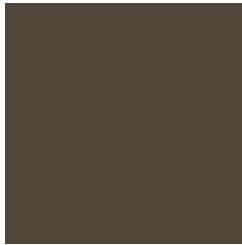
003069



006AE8

Previews

White Background



This preview shows how the Hex color 514639 looks on a white background.

Color Contrast Check

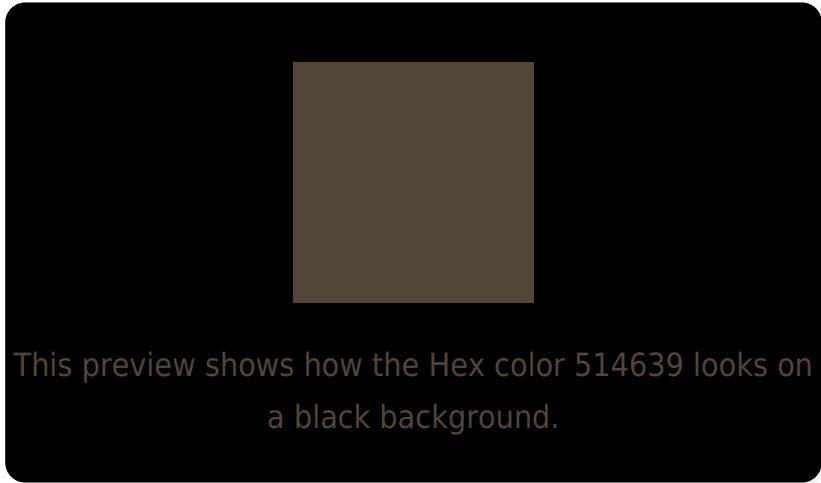
Large Text (above 18pt) WCAG AA ✓ Pass

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

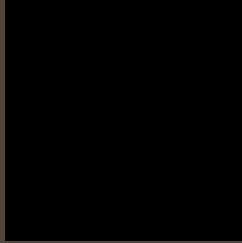
Any Text WCAG AA × Fail

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 514639 Background



This preview shows how black text looks on a background with the Hex color 514639.

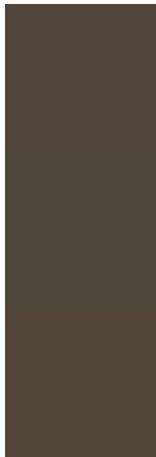


This preview shows how white text looks on a background with the Hex color 514639.

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
514639

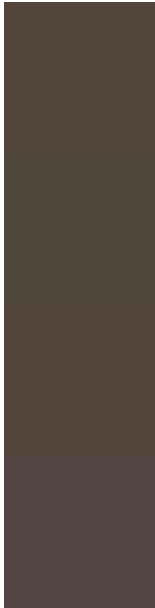
Protanopia
4C483A

Deuteranopia
544539



Tritanopia
534449

Trichromacy



Original Color

514639

Protanomaly

4E473A

Deuteranomaly

534539

Tritanomaly

524543

Monochromacy



Original Color

514639

Achromatopsia

484848

Achromatomaly

4B4743

CSS Examples

Text

The CSS property to change the color of the text to Hex 514639 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 #514639 looks like.

```
.text, #text, p{  
    color:#514639  
}
```

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 #514639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514639
}
```

Border

The CSS property to change the border of an element to Hex 514639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

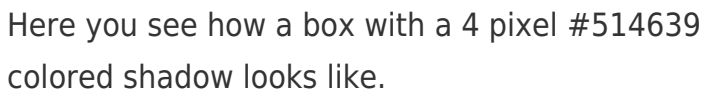
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514639 }
```

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

```
.border{ border-color:#514639 }
```

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



Here you see how a box with a 4 pixel #514639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514639; -webkit-box-shadow:4px 4px  
4px 4px #514639; box-shadow:4px 4px 4px  
4px #514639 }
```

Background

The CSS property to change the background color of an element to Hex 514639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514639 }
```

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

```
.background{ background-color:#514639 }
```

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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