

Converting Colors

Hex(514C39)

Have a look what the booklet for
Hex(514C39) contains.

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Color

Hex(514C39)

Conversions

Conversions Part 1

Format	Color
Hex	514C39
RGB	81, 76, 57
RGB Percent	32%, 30%, 22%
CMY	0.6824, 0.7020, 0.7765
CMYK	0.00, 0.06, 0.30, 0.68
HSL	48°, 17%, 27%
HSV	48°, 30%, 32%
XYZ	6.7163, 7.2136, 4.9093
YIQ	75.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

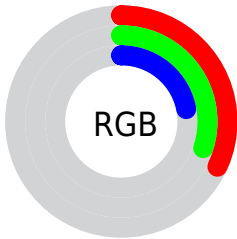
Format	Color
RYB	63, 81, 57
Decimal	5327929
CIELab	32.29, -1.43, 12.07
CIELCh	32, 12.156, 96.740
Yxy	7.2136, 0.3565, 0.3829
Android (android.graphics.Color)	4283518009 (0xFF514C39)
YUV	75.3290, -9.0362, 4.9735
Hunter-Lab	26.8582, -2.3652, 7.9634

Details

The Hex color **514C39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **393E51**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **837D68**, and **24200E** is the 20% darker color. If you saturate the color by 10%, you get **514A31**, and if you desaturate by 10%, it is **514E41**.

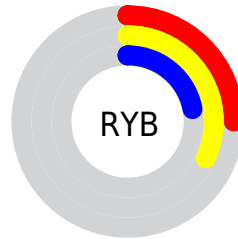
Distribution



Red (32%)

Green (30%)

Blue (22%)



Red (25%)

Yellow (32%)

Blue (22%)

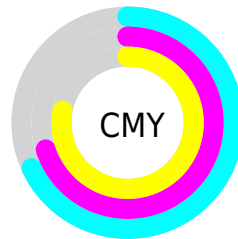


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514C39 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 514C39 by changing the saturation by 10% instead.



514C39



514C39

FFFFFF



3A3523



837D68



24200E



9D9781



090900



B8B19B



000000



D4CDB6



F0E9D2



FFFEE



514C39



514C39



514A31



514E41

■ 514929

■ 514F49

■ 514721

■ 515151

■ 514519

■ 515359

■ 514411

■ 515462

■ 514208

■ 51566A

■ 514000

■ 515872

■ 515A7A

■ 515B82

Harmonies

Analogous

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



5A493B



514C39



464F3C

Triad

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



514C39



315157



5A4654

Complementary

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



514C39



393E51

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.



50495B



514C39



384F5D

Square

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



514C39



33514E



444C5F



5F454A

Rectangle

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



514C39



3F5041



444C5F



574757

Sweetspot

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



514C39



69675F



51393E



363430



B5B5B5



363636

Same Dimension

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



514C39



696143



4A5139



292825



695300



E8B800

Inverse Universe

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



393E51



434B69



403951



252629



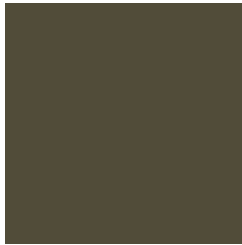
001669



0030E8

Previews

White Background



This preview shows how the Hex color 514C39 looks on a white background.

Color Contrast Check

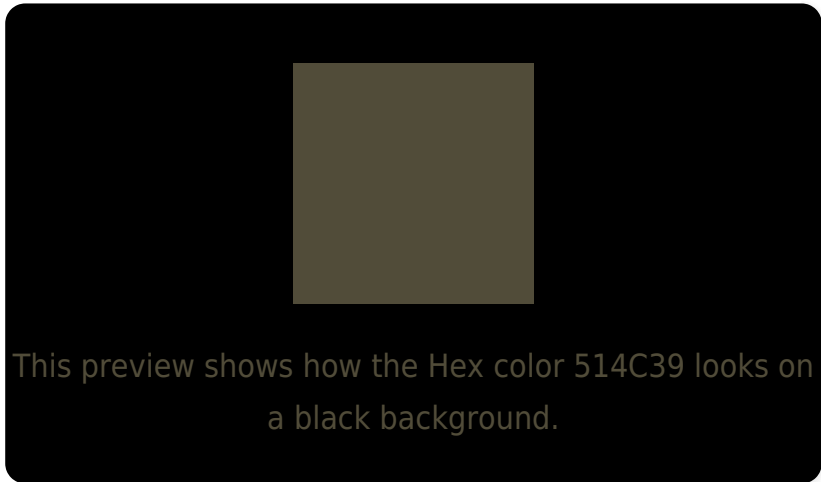
Large Text (above 18pt) WCAG AA ✓ Pass

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

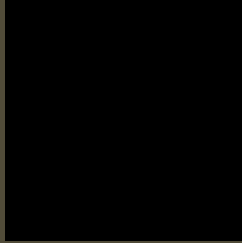
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

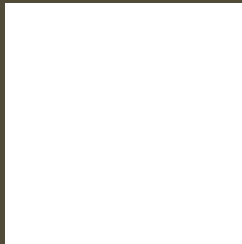
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 514C39 Background



This preview shows how black text looks on a background with the Hex color 514C39.

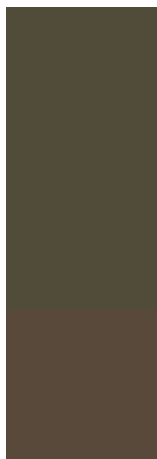


This preview shows how white text looks on a background with the Hex color 514C39.

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](#).

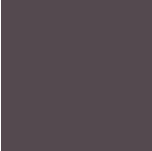
Dichromacy



Original Color
514C39

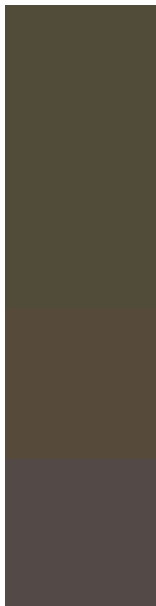
Protanopia
514C39

Deuteranopia
59493A



Tritanopia
54494F

Trichromacy



Original Color

514C39

Protanomaly

514C39

Deuteranomaly

564A3A

Tritanomaly

534A47

Monochromacy



Original Color

514C39

Achromatopsia

4B4B4B

Achromatomaly

4D4B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 514C39 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 #514C39 looks like.

```
.text, #text, p{  
    color:#514C39  
}
```

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 #514C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C39
}
```

Border

The CSS property to change the border of an element to Hex 514C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

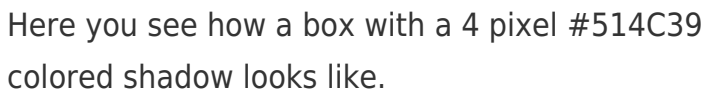
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514C39 }
```

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

```
.border{ border-color:#514C39 }
```

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



Here you see how a box with a 4 pixel #514C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C39; -webkit-box-shadow:4px 4px  
4px 4px #514C39; box-shadow:4px 4px 4px  
4px #514C39 }
```

Background

The CSS property to change the background color of an element to Hex 514C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C39 }
```

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

```
.background{ background-color:#514C39 }
```

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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