

Converting Colors

Hex(49514B)

Have a look what the booklet for
Hex(49514B) contains.

Hex(49514B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(49514B)

Conversions

Conversions Part 1

Format	Color
Hex	49514B
RGB	73, 81, 75
RGB Percent	29%, 32%, 29%
CMY	0.7137, 0.6824, 0.7059
CMYK	0.10, 0.00, 0.07, 0.68
HSL	135°, 5%, 30%
HSV	135°, 10%, 32%
XYZ	6.9601, 7.8093, 7.7971
YIQ	77.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

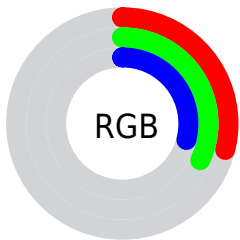
Format	Color
R_{YB}	73, 79, 81
Decimal	4804939
CIE Lab	33.58, -4.53, 2.43
CIE LCh	34, 5.146, 151.768
Yxy	7.8093, 0.3084, 0.3461
Android (android.graphics.Color)	4282995019 (0xFF49514B)
YUV	77.9240, -1.4415, -4.3183
Hunter-Lab	27.9452, -4.4465, 3.0188

Details

The Hex color **49514B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51494F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7A827C**, and **1D241F** is the 20% darker color. If you saturate the color by 10%, you get **415145**, and if you desaturate by 10%, it is **515151**.

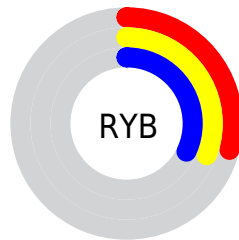
Distribution



Red (29%)

Green (32%)

Blue (29%)



Red (29%)

Yellow (31%)

Blue (32%)

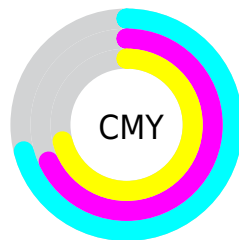


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49514B 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 49514B by changing the saturation by 10% instead.



49514B



49514B

FFFFFF



323A34



7A827C



1D241F



939C95



040F07



AEB7B0



000000



C9D3CC



E5EFE8



49514B



49514B



415145



515151



39513F



595157

■ 315139

■ 61515D

■ 295133

■ 695163

■ 21512D

■ 725169

■ 185127

■ 7A516F

■ 105120

■ 825176

■ 08511A

■ 8A517C

■ 005114

■ 925182

Harmonies

Analogous

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



4E5048



49514B



46514F

Triad

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



49514B



4B4F57



584D4B

Complementary

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



49514B



51494F

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.



574C4F



49514B



504E56

Square

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



49514B



475056



554D53



564D48

Rectangle

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



49514B



455152



554D53



584C4C

Sweetspot

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



49514B



656966



4F5149



333634



B5B5B5



363636

Same Dimension

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



49514B



5C695F



49514F



252926



00691A



00E83A

Inverse Universe

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



51494F



695C65



51494B



292528



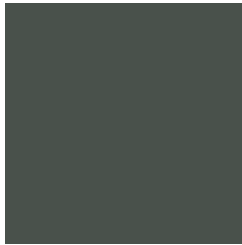
69004E



E800AE

Previews

White Background



This preview shows how the Hex color 49514B looks on a white background.

Color Contrast Check

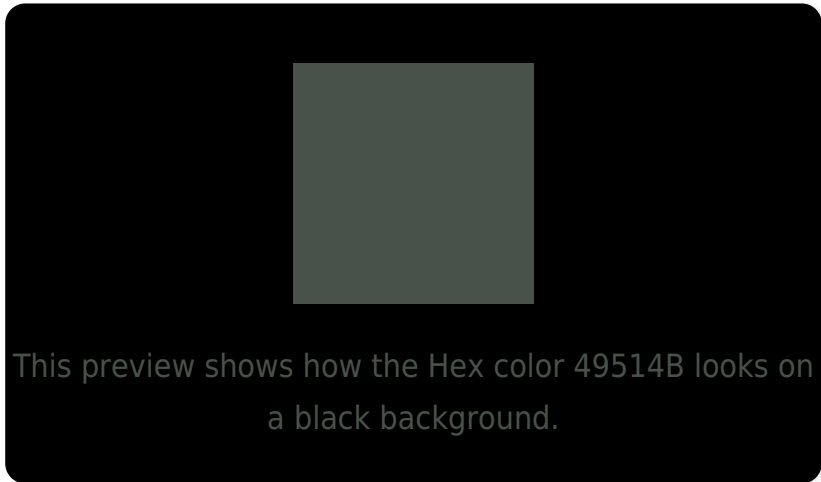
Large Text (above 18pt) WCAG AA ✓ Pass

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

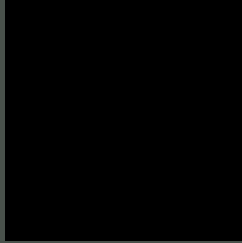
Any Text WCAG AA × Fail

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 49514B Background



This preview shows how black text looks on a background with the Hex color 49514B.

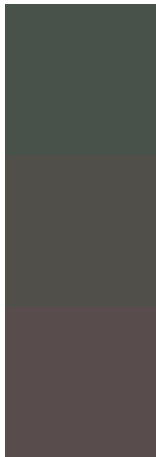


This preview shows how white text looks on a background with the Hex color 49514B.

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
49514B

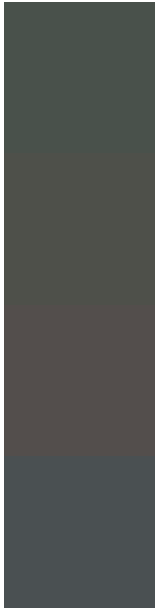
Protanopia
514F4A

Deuteranopia
584C4C



Tritanopia
4B4F56

Trichromacy



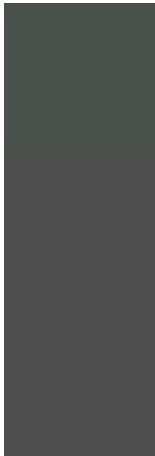
Original Color
49514B

Protanomaly
4E504A

Deuteranomaly
534E4C

Tritanomaly
4A5052

Monochromacy



Original Color
49514B

Achromatopsia
4E4E4E

Achromatomaly
4C4F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 49514B 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 #49514B looks like.

```
.text, #text, p{  
    color:#49514B  
}
```

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 #49514B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49514B
}
```

Border

The CSS property to change the border of an element to Hex 49514B is called "border". The border property can be set on classes, ids or directly on the HTML element.

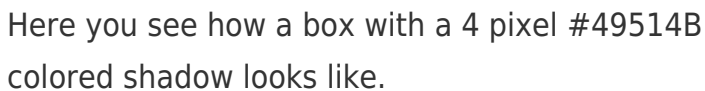
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49514B }
```

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

```
.border{ border-color:#49514B }
```

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



Here you see how a box with a 4 pixel #49514B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49514B; -webkit-box-shadow:4px 4px  
4px 4px #49514B; box-shadow:4px 4px 4px  
4px #49514B }
```

Background

The CSS property to change the background color of an element to Hex 49514B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49514B }
```

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

```
.background{ background-color:#49514B }
```

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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