

Converting Colors

Hex(49514E)

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

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Color

Hex(49514E)

Conversions

Conversions Part 1

Format	Color
Hex	49514E
RGB	73, 81, 78
RGB Percent	29%, 32%, 31%
CMY	0.7137, 0.6824, 0.6941
CMYK	0.10, 0.00, 0.04, 0.68
HSL	158°, 5%, 30%
HSV	158°, 10%, 32%
XYZ	7.0652, 7.8514, 8.3508
YIQ	78.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 78, 81
Decimal	4804942
CIE Lab	33.67, -3.87, 0.67
CIE LCh	34, 3.926, 170.227
Yxy	7.8514, 0.3037, 0.3374
Android (android.graphics.Color)	4282995022 (0xFF49514E)
YUV	78.2660, -0.1311, -4.6183
Hunter-Lab	28.0203, -4.0274, 1.9442

Details

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

A 20% lighter version of the original color is **7A827F**, and **1D2422** is the 20% darker color. If you saturate the color by 10%, you get **41514B**, and if you desaturate by 10%, it is **515151**.

Distribution



Red (29%)

Green (32%)

Blue (31%)



Red (29%)

Yellow (31%)

Blue (32%)

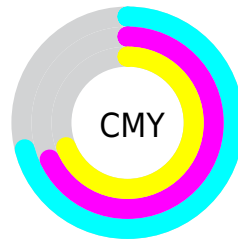


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (69%)

Brightness & Saturation Gradients

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



49514E



49514E

FFFFFF



323A37



7A827F



1D2422



939C99



040F0C



AEB7B4



000000



C9D3CF



E5EFEB



49514E



49514E



41514B



515151



395148



595154

■ 315145

■ 615157

■ 295142

■ 69515A

■ 21513F

■ 72515D

■ 18513C

■ 7A5160

■ 105139

■ 825163

■ 085136

■ 8A5166

■ 005133

■ 925169

Harmonies

Analogous

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



4C504B



49514E



485151

Triad

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



49514E



4F4F55



554E4B

Complementary

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



49514E



51494C

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.



564D4D



49514E



524E53

Square

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



49514E



4B5055



554D50



534F49

Rectangle

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



49514E



485153



554D50



564D4B

Sweetspot

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



49514E



656967



4C5149



333635



B5B5B5



363636

Same Dimension

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



49514E



5C6964



495051



252927



006941



00E891

Inverse Universe

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



51494C



695C61



514A49



292526



690027



E80057

Previews

White Background



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

Color Contrast Check

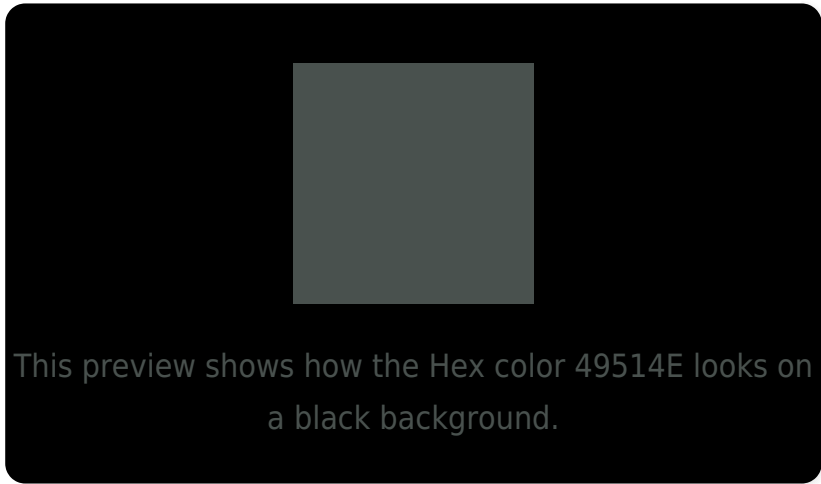
Large Text (above 18pt) WCAG AA ✓ Pass

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

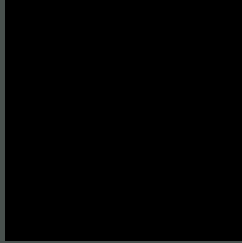
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

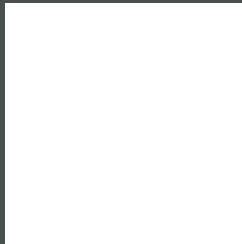
Any Text WCAG AAA × Fail

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

Hex 49514E Background



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



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

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
49514E

Protanopia
514F4D

Deuteranopia
574D4F



Tritanopia
4A5056

Trichromacy



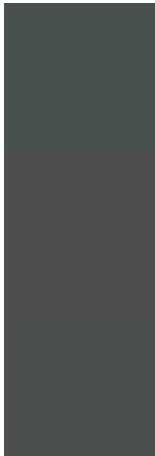
Original Color
49514E

Protanomaly
4E504D

Deuteranomaly
524E4F

Tritanomaly
4A5053

Monochromacy



Original Color
49514E

Achromatopsia
4E4E4E

Achromatomaly
4C4F4E

CSS Examples

Text

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

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

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 #49514E colored shadow looks like.

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

Border

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

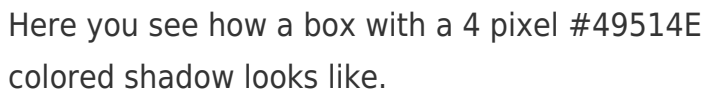
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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