

Converting Colors

Hex(48514E)

Have a look what the booklet for
Hex(48514E) contains.

Hex(48514E)	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(48514E)

Conversions

Conversions Part 1

Format	Color
Hex	48514E
RGB	72, 81, 78
RGB Percent	28%, 32%, 31%
CMY	0.7176, 0.6824, 0.6941
CMYK	0.11, 0.00, 0.04, 0.68
HSL	160°, 6%, 30%
HSV	160°, 11%, 32%
XYZ	6.9901, 7.8126, 8.3473
YIQ	77.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

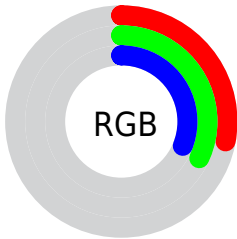
Format	Color
R_{YB}	72, 77, 81
Decimal	4739406
CIE _{Lab}	33.59, -4.26, 0.54
CIE _{LCh}	34, 4.298, 172.820
Yxy	7.8126, 0.3019, 0.3375
Android (android.graphics.Color)	4282929486 (0xFF48514E)
YUV	77.9670, 0.0163, -5.2331
Hunter-Lab	27.9511, -4.2748, 1.8594

Details

The Hex color **48514E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51484B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **79827F**, and **1C2422** is the 20% darker color. If you saturate the color by 10%, you get **40514B**, and if you desaturate by 10%, it is **505151**.

Distribution



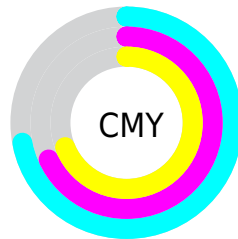
- Red (28%)
- Green (32%)
- Blue (31%)



- Red (28%)
- Yellow (30%)
- Blue (32%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (68%)



- Cyan (72%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48514E 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 48514E by changing the saturation by 10% instead.

■ 48514E

■ 48514E

FFFFFF

■ 323A37

■ 79827F

■ 1C2422

■ 929C99

■ 030F0C

■ ADB7B4

■ 000000

■ C8D3CF

■ E4EFEB

■ 48514E

■ 48514E

■ 40514B

■ 505151

■ 385149

■ 585153

■ 305146

■ 605156

■ 285143

■ 685159

■ 205141

■ 70515B

■ 17513E

■ 79515E

■ 0F513B

■ 815161

■ 075138

■ 895164

■ 005136

■ 915166

Harmonies

Analogous

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



4B504B



48514E



475151

Triad

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



48514E



4F4E55



554D4A

Complementary

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



48514E



51484B

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.



574D4C



48514E



534D53

Square

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



48514E



4B5056



564D50



534E48

Rectangle

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



48514E



475153



564D50



564D4A

Sweetspot

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



48514E



656968



4B5148



333635



B5B5B5



363636

Same Dimension

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



48514E



5B6964



484F51



252927



006946



00E89B

Inverse Universe

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



51484B



695B5F



514A48



292526



690023



E8004D

Previews

White Background



This preview shows how the Hex color 48514E looks on a white background.

Color Contrast Check

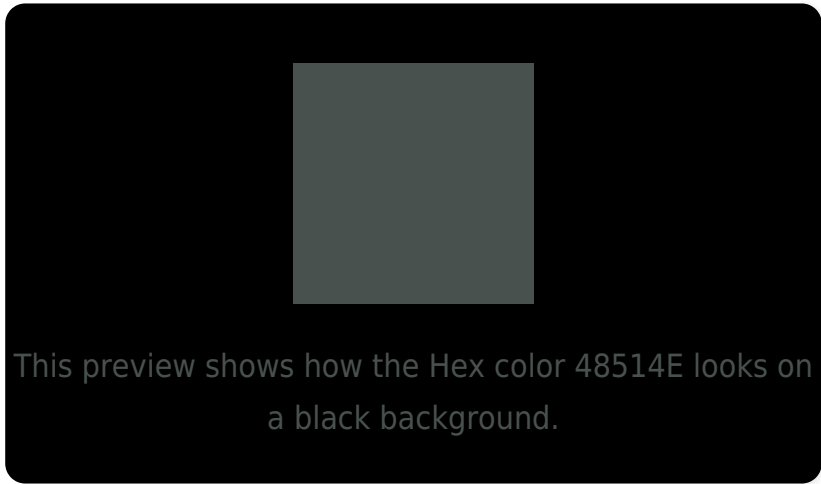
Large Text (above 18pt) WCAG AA ✓ Pass

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

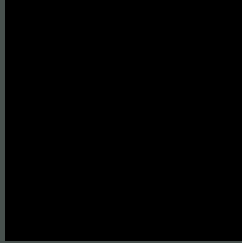
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

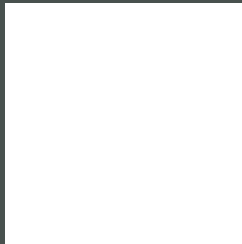
Any Text WCAG AAA × Fail

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

Hex 48514E Background



This preview shows how black text looks on a background with the Hex color 48514E.

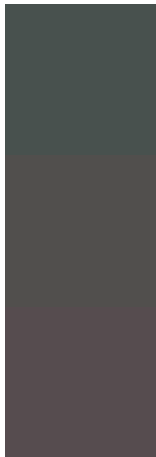


This preview shows how white text looks on a background with the Hex color 48514E.

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
48514E

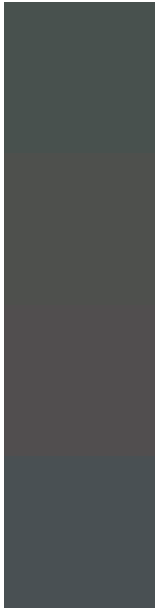
Protanopia
514F4D

Deuteranopia
564C4F



Tritanopia
495056

Trichromacy



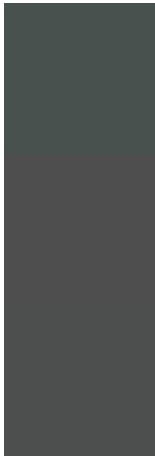
Original Color
48514E

Protanomaly
4E504D

Deuteranomaly
514E4F

Tritanomaly
495053

Monochromacy



Original Color
48514E

Achromatopsia
4E4E4E

Achromatomaly
4C4F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 48514E 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 #48514E looks like.

```
.text, #text, p{  
    color:#48514E  
}
```

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 #48514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48514E
}
```

Border

The CSS property to change the border of an element to Hex 48514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

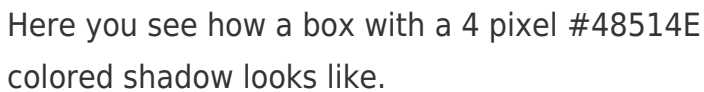
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48514E }
```

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

```
.border{ border-color:#48514E }
```

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



Here you see how a box with a 4 pixel #48514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48514E; -webkit-box-shadow:4px 4px  
4px 4px #48514E; box-shadow:4px 4px 4px  
4px #48514E }
```

Background

The CSS property to change the background color of an element to Hex 48514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48514E }
```

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

```
.background{ background-color:#48514E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor