

# Converting Colors

Hex(4C514E)

Have a look what the booklet for  
Hex(4C514E) contains.

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# Color

Hex(4C514E)

# Conversions

## Conversions Part 1

Format	Color
Hex	4C514E
RGB	76, 81, 78
RGB Percent	30%, 32%, 31%
CMY	0.7020, 0.6824, 0.6941
CMYK	0.06, 0.00, 0.04, 0.68
HSL	144°, 3%, 31%
HSV	144°, 6%, 32%
XYZ	7.2981, 7.9714, 8.3617
YIQ	79.1630, -2.0170, -1.9930

# Conversions

## Conversions Part 2

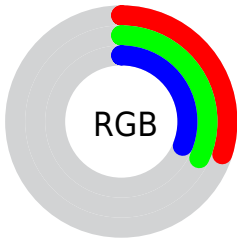
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 80, 81
Decimal	5001550
CIE Lab	33.92, -2.67, 1.06
CIE LCh	34, 2.874, 158.278
Yxy	7.9714, 0.3088, 0.3373
Android (android.graphics.Color)	4283191630 (0xFF4C514E)
YUV	79.1630, -0.5734, -2.7740
Hunter-Lab	28.2337, -3.2689, 2.2042

# Details

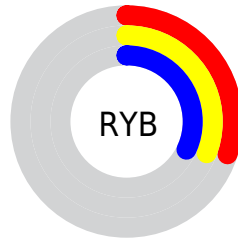
The Hex color **4C514E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **514C4F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7D827F**, and **202522** is the 20% darker color. If you saturate the color by 10%, you get **445149**, and if you desaturate by 10%, it is **545153**.

# Distribution



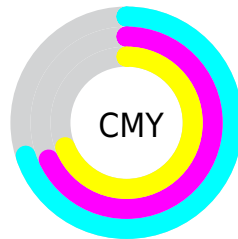
- Red (30%)
- Green (32%)
- Blue (31%)



- Red (30%)
- Yellow (31%)
- Blue (32%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (68%)



- Cyan (70%)
- Magenta (68%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4C514E 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 4C514E by changing the saturation by 10% instead.





4C514E



4C514E

FFFFFF



353A37



7D827F



202522



979C99



090F0C



B1B7B4



000000



CDD3CF



E9EFEB



4C514E



4C514E



445149



545153



3C5144



5C5158

■ 34513F

■ 64515D

■ 2C513B

■ 6C5161

■ 245136

■ 755166

■ 1B5131

■ 7D516B

■ 13512C

■ 855170

■ 0B5127

■ 8D5175

■ 035122

■ 95517A

# Harmonies

## Analogous

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



4E514C



4C514E



4B5150

# Triad

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



4C514E



4E5054



554E4D

# Complementary

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



4C514E



514C4F

# 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.



554E4F



4C514E



514F53

# Square

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



4C514E



4C5054



534E51



534F4C

# Rectangle

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



4C514E



4A5152



534E51



554E4E



# Sweetspot

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



4C514E



666967



4F514C



343635



B5B5B5



363636



# Same Dimension

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



4C514E



616964



4C5151



262927



00692A



00E85D



# Inverse Universe

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



514C4F



696166



514C4D



292627



69003F



E8008B



# Previews

## White Background



This preview shows how the Hex color 4C514E looks on a white background.

## Color Contrast Check

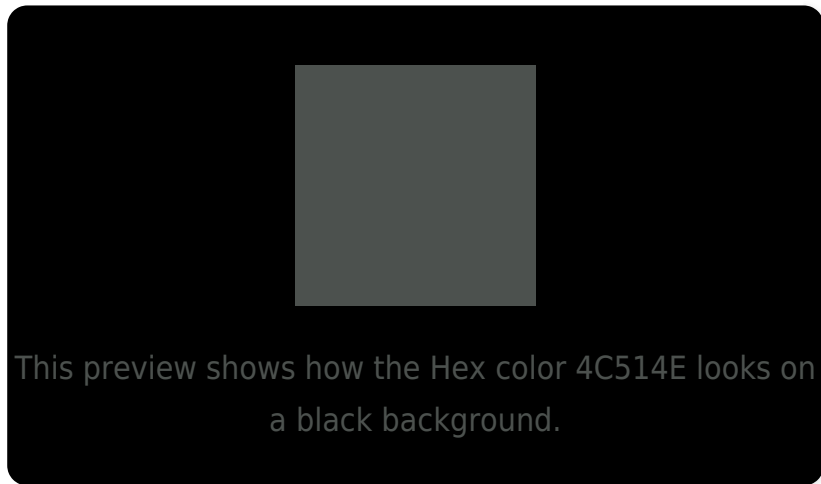
Large Text (above 18pt) WCAG AA ✓ Pass

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

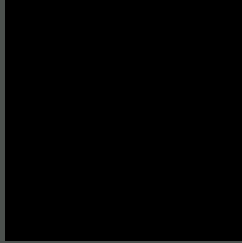
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

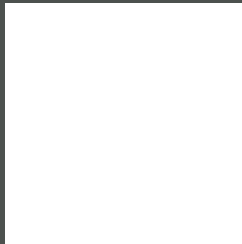
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4C514E Background



This preview shows how black text looks on a background with the Hex color 4C514E.



This preview shows how white text looks on a background with the Hex color 4C514E.

# 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**  
4C514E

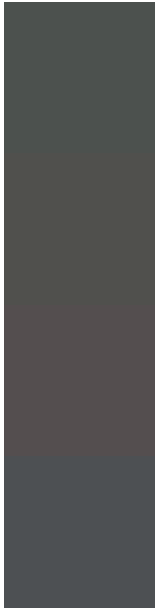
**Protanopia**  
524F4D

**Deuteranopia**  
584D4F



**Tritanopia**  
4D5056

# Trichromacy



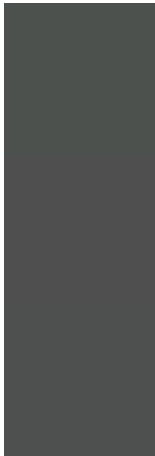
**Original Color**  
4C514E

**Protanomaly**  
50504D

**Deuteranomaly**  
544E4F

**Tritanomaly**  
4D5053

# Monochromacy



**Original Color**  
4C514E

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
4E504F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4C514E 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 #4C514E looks like.

```
.text, #text, p{  
    color:#4C514E  
}
```

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 #4C514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C514E
}
```

## Border

The CSS property to change the border of an element to Hex 4C514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

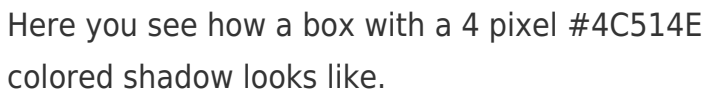
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C514E }
```

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

```
.border{ border-color:#4C514E }
```

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



Here you see how a box with a 4 pixel #4C514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C514E; -webkit-box-shadow:4px 4px  
4px 4px #4C514E; box-shadow:4px 4px 4px  
4px #4C514E }
```

# Background

The CSS property to change the background color of an element to Hex 4C514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C514E }
```

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

```
.background{ background-color:#4C514E }
```

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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