

Converting Colors

Hex(4E514A)

Have a look what the booklet for
Hex(4E514A) contains.

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Color

Hex(4E514A)

Conversions

Conversions Part 1

Format	Color
Hex	4E514A
RGB	78, 81, 74
RGB Percent	31%, 32%, 29%
CMY	0.6941, 0.6824, 0.7098
CMYK	0.04, 0.00, 0.09, 0.68
HSL	86°, 5%, 30%
HSV	86°, 9%, 32%
XYZ	7.3203, 7.9990, 7.6367
YIQ	79.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

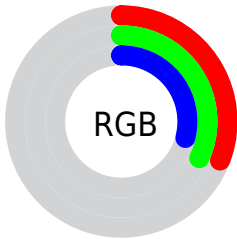
Format	Color
R_{YB}	74, 81, 77
Decimal	5132618
CIE Lab	33.98, -2.70, 3.69
CIE LCh	34, 4.577, 126.176
Yxy	7.9990, 0.3189, 0.3484
Android (android.graphics.Color)	4283322698 (0xFF4E514A)
YUV	79.3050, -2.6154, -1.1445
Hunter-Lab	28.2825, -3.2932, 3.7885

Details

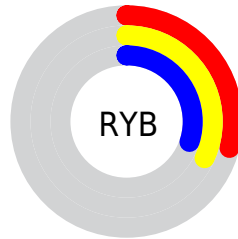
The Hex color **4E514A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4A51**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7F827B**, and **22251E** is the 20% darker color. If you saturate the color by 10%, you get **4B5142**, and if you desaturate by 10%, it is **515152**.

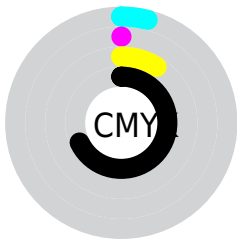
Distribution



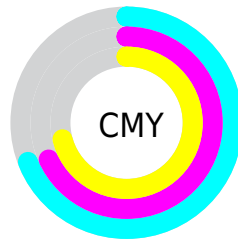
- Red (31%)
- Green (32%)
- Blue (29%)



- Red (29%)
- Yellow (32%)
- Blue (30%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (68%)



- Cyan (69%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E514A 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 4E514A by changing the saturation by 10% instead.



4E514A



4E514A

FFFFFF



373A33



7F827B



22251E



999C94



0C0F05



B4B7AF



000000



CFD3CA



EBEFE6



4E514A



4E514A



4B5142



515152



47513A



55515A

■ 445132

■ 585162

■ 40512A

■ 5C516A

■ 3D5122

■ 5F5173

■ 395119

■ 63517B

■ 365111

■ 665183

■ 325109

■ 6A518B

■ 2F5101

■ 6D5193

Harmonies

Analogous

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



525049



4E514A



4A524D

Triad

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



4E514A



495156



584D4F

Complementary

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



4E514A



4D4A51

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.



554E53



4E514A



4D5057

Square

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



4E514A



475254



524F56



584E4C

Rectangle

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



4E514A



48524F



524F56



574E50

Sweetspot

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



4E514A



676965



514D4A



353633



B5B5B5



363636

Same Dimension

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



4E514A



64695E



4B514A



272925



3C6900



85E800

Inverse Universe

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



4D4A51



635E69



504A51



262529



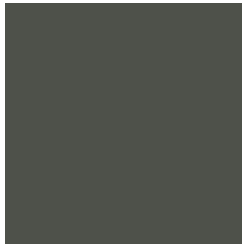
2D0069



6300E8

Previews

White Background



This preview shows how the Hex color 4E514A looks on a white background.

Color Contrast Check

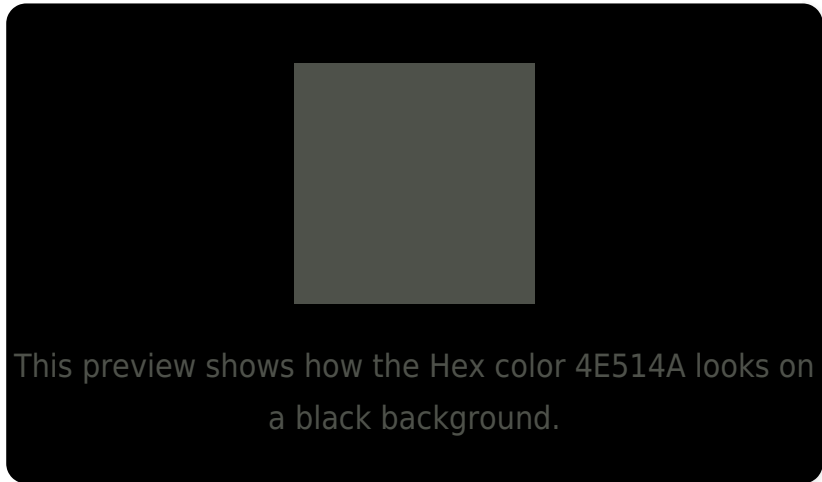
Large Text (above 18pt) WCAG AA ✓ Pass

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

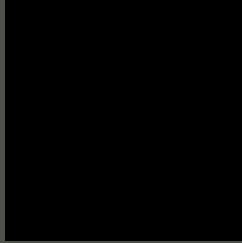
Any Text WCAG AA × Fail

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 4E514A Background



This preview shows how black text looks on a background with the Hex color 4E514A.



This preview shows how white text looks on a background with the Hex color 4E514A.

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
4E514A

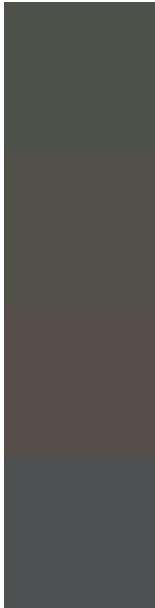
Protanopia
535049

Deuteranopia
594D4B



Tritanopia
504F56

Trichromacy



Original Color

4E514A

Protanomaly

515049

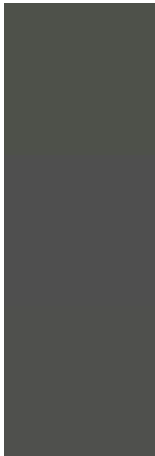
Deuteranomaly

554E4B

Tritanomaly

4F5052

Monochromacy



Original Color

4E514A

Achromatopsia

4F4F4F

Achromatomaly

4F504D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E514A 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 #4E514A looks like.

```
.text, #text, p{  
    color:#4E514A  
}
```

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 #4E514A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E514A
}
```

Border

The CSS property to change the border of an element to Hex 4E514A is called "border". The border property can be set on classes, ids or directly on the HTML element.

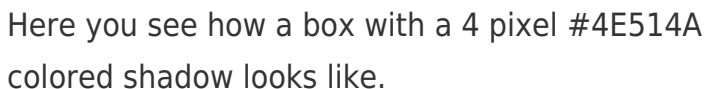
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E514A }
```

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

```
.border{ border-color:#4E514A }
```

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



Here you see how a box with a 4 pixel #4E514A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E514A; -webkit-box-shadow:4px 4px  
4px 4px #4E514A; box-shadow:4px 4px 4px  
4px #4E514A }
```

Background

The CSS property to change the background color of an element to Hex 4E514A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E514A }
```

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

```
.background{ background-color:#4E514A }
```

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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