

Converting Colors

Hex(4E4D4D)

Have a look what the booklet for
Hex(4E4D4D) contains.

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Color

Hex(4E4D4D)

Conversions

Conversions Part 1

Format	Color
Hex	4E4D4D
RGB	78, 77, 77
RGB Percent	31%, 30%, 30%
CMY	0.6941, 0.6980, 0.6980
CMYK	0.00, 0.01, 0.01, 0.69
HSL	0°, 1%, 30%
HSV	0°, 1%, 31%
XYZ	7.1353, 7.4633, 8.0857
YIQ	77.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	78, 77, 77
Decimal	5131597
CIELab	32.84, 0.41, 0.14
CIElCh	33, 0.435, 18.831
Yxy	7.4633, 0.3145, 0.3290
Android (android.graphics.Color)	4283321677 (0xFF4E4D4D)
YUV	77.2990, -0.1474, 0.6148
Hunter-Lab	27.3190, -1.1867, 1.5751

Details

The Hex color **4E4D4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4E4E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7F7E7E**, and **222121** is the 20% darker color. If you saturate the color by 10%, you get **4E4545**, and if you desaturate by 10%, it is **4E5555**.

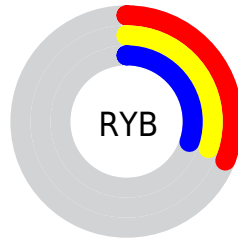
Distribution



 Red (31%)

 Green (30%)

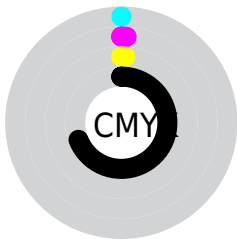
 Blue (30%)



 Red (31%)

 Yellow (30%)

 Blue (30%)

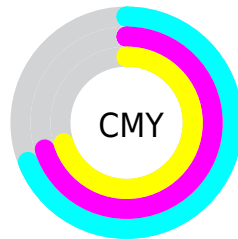


 Cyan (0%)

 Magenta (1%)

 Yellow (1%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4D4D 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 4E4D4D by changing the saturation by 10% instead.

■ 4E4D4D

■ 4E4D4D

FFFFFF

■ 373636

■ 7F7E7E

■ 222121

■ 999898

■ 0C0A0A

■ B4B2B2

■ 000000

■ CFCECE

■ EBEAEA

■ 4E4D4D

■ 4E4D4D

■ 4E4545

■ 4E5555

■ 4E3D3D

■ 4E5D5D

 4E3636

 4E6464

 4E2E2E

 4E6C6C

 4E2626

 4E7474

 4E1E1E

 4E7C7C

 4E1616

 4E8484

 4E0F0F

 4E8B8B

 4E0707

 4E9393

Harmonies

Triad

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



4E4D4D



4D4D4D



4D4D4E

Complementary

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



4E4D4D



4D4E4E

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.



4C4D4E



4E4D4D



4D4D4D

Square

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



4E4D4D



4D4D4D



4C4D4D



4D4D4E

Rectangle

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



4E4D4D



4C4D4D



4D4D4E

Sweetspot

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



4E4D4D



666666



4E4D4E



333333



B3B3B3

Same Dimension

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



4E4D4D



666464



4E4E4D



262525



660000



E60000

Inverse Universe

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



4D4E4E



646666



252626



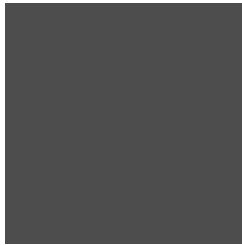
006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4E4D4D looks on a white background.

Color Contrast Check

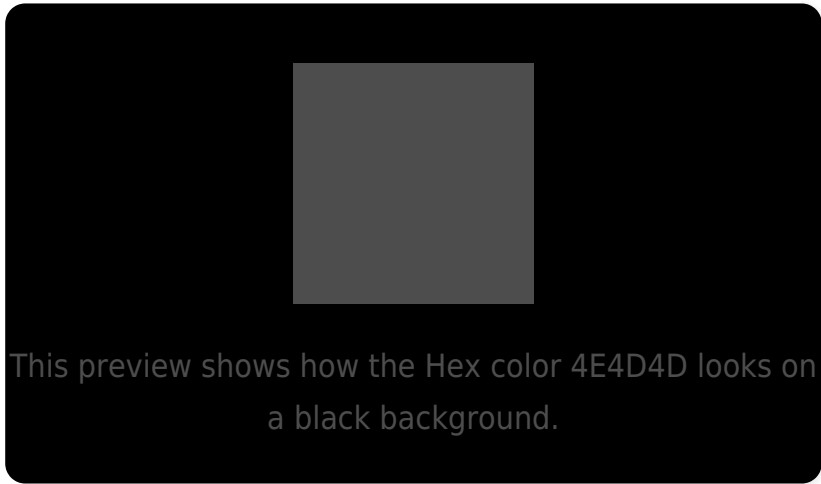
Large Text (above 18pt) WCAG AA ✓ Pass

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

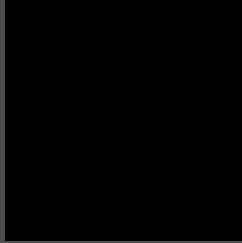
Any Text WCAG AA × Fail

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 4E4D4D Background



This preview shows how black text looks on a background with the Hex color 4E4D4D.



This preview shows how white text looks on a background with the Hex color 4E4D4D.

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


4E4D4D

Protanopia

4F4D4D

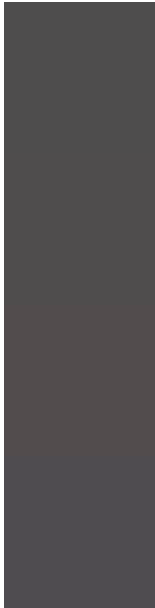
Deuteranopia

544B4D



Tritanopia
4F4C52

Trichromacy



Original Color

4E4D4D

Protanomaly

4F4D4D

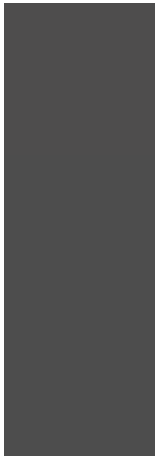
Deuteranomaly

524C4D

Tritanomaly

4F4C50

Monochromacy



Original Color

4E4D4D

Achromatopsia

4D4D4D

Achromatomaly

4D4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4D4D 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 #4E4D4D looks like.

```
.text, #text, p{  
    color:#4E4D4D  
}
```

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 #4E4D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4D4D
}
```

Border

The CSS property to change the border of an element to Hex 4E4D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

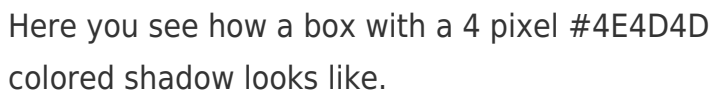
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4D4D }
```

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

```
.border{ border-color:#4E4D4D }
```

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



Here you see how a box with a 4 pixel #4E4D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4D4D; -webkit-box-shadow:4px 4px  
4px 4px #4E4D4D; box-shadow:4px 4px 4px  
4px #4E4D4D }
```

Background

The CSS property to change the background color of an element to Hex 4E4D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4D4D }
```

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

```
.background{ background-color:#4E4D4D }
```

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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