

Converting Colors

Hex(4E4D4E)

Have a look what the booklet for
Hex(4E4D4E) contains.

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Color

Hex(4E4D4E)

Conversions

Conversions Part 1

Format	Color
Hex	4E4D4E
RGB	78, 77, 78
RGB Percent	31%, 30%, 31%
CMY	0.6941, 0.6980, 0.6941
CMYK	0.00, 0.01, 0.00, 0.69
HSL	300°, 1%, 30%
HSV	300°, 1%, 31%
XYZ	7.1709, 7.4775, 8.2731
YIQ	77.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 77, 78
Decimal	5131598
CIE Lab	32.87, 0.63, -0.45
CIE LCh	33, 0.773, 324.336
Yxy	7.4775, 0.3128, 0.3262
Android (android.graphics.Color)	4283321678 (0xFF4E4D4E)
YUV	77.4130, 0.2894, 0.5148
Hunter-Lab	27.3450, -1.0444, 1.2037

Details

The Hex color **4E4D4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4E4D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7F7E7F**, and **222122** is the 20% darker color. If you saturate the color by 10%, you get **4E454E**, and if you desaturate by 10%, it is **4E554E**.

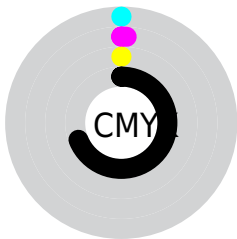
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4D4E 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 4E4D4E by changing the saturation by 10% instead.



4E4D4E



4E4D4E

FFFFFF



373637



7F7E7F



222122



999899



0C0A0C



B4B2B4



000000



CFCECF



EBEAEB



4E4D4E



4E4D4E



4E454E



4E554E



4E3D4E



4E5D4E

■ 4E364E

■ 4E644E

■ 4E2E4E

■ 4E6C4E

■ 4E264E

■ 4E744E

■ 4E1E4E

■ 4E7C4E

■ 4E164E

■ 4E844E

■ 4E0F4E

■ 4E8B4E

■ 4E074E

■ 4E934E

Harmonies

Analogous

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



4D4D4E



4E4D4E



4F4D4D

Triad

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



4E4D4E



4E4D4C



4C4E4E

Complementary

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



4E4D4E



4D4E4D

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.



4C4E4D



4E4D4E



4D4D4C

Square

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



4E4D4E



4E4D4C



4D4E4D



4C4E4E

Rectangle

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



4E4D4E



4F4D4D



4D4E4D



4C4E4E

Sweetspot

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



4E4D4E



666666



4D4D4E



333333



B3B3B3

Same Dimension

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



4E4D4E



666466



262526



660066



E600E6

Inverse Universe

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



4E4D4E



666466



4D4E4E



262526



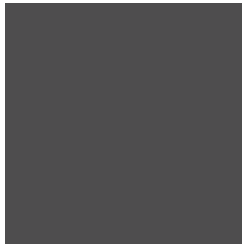
660066



E600E6

Previews

White Background



This preview shows how the Hex color 4E4D4E looks on a white background.

Color Contrast Check

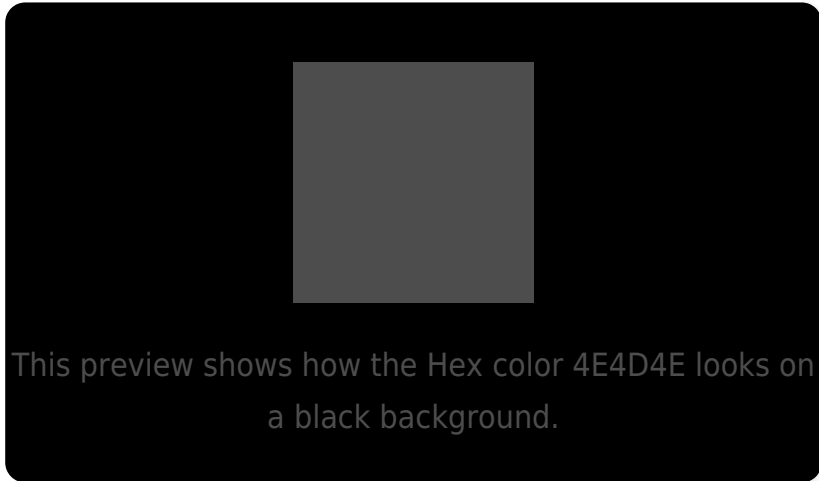
Large Text (above 18pt) WCAG AA ✓ Pass

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

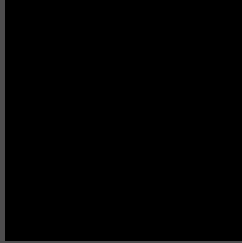
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

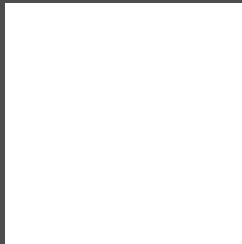
Any Text WCAG AAA × Fail

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

Hex 4E4D4E Background



This preview shows how black text looks on a background with the Hex color 4E4D4E.



This preview shows how white text looks on a background with the Hex color 4E4D4E.

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
4E4D4E

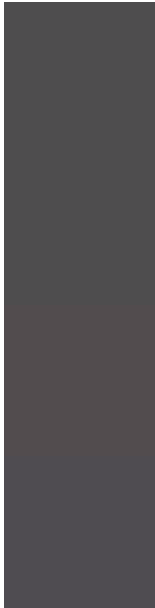
Protanopia
4E4D4E

Deuteranopia
544B4E



Tritanopia
4F4C52

Trichromacy



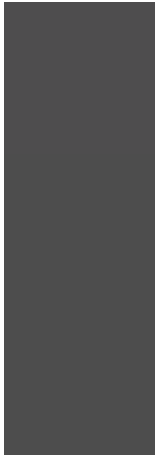
Original Color
4E4D4E

Protanomaly
4E4D4E

Deuteranomaly
524C4E

Tritanomaly
4F4C51

Monochromacy



Original Color
4E4D4E

Achromatopsia
4D4D4D

Achromatomaly
4D4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4D4E 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 #4E4D4E looks like.

```
.text, #text, p{  
    color:#4E4D4E  
}
```

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 #4E4D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4D4E
}
```

Border

The CSS property to change the border of an element to Hex 4E4D4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

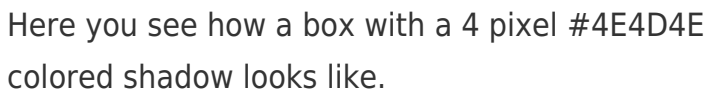
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4D4E }
```

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

```
.border{ border-color:#4E4D4E }
```

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



Here you see how a box with a 4 pixel #4E4D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4D4E; -webkit-box-shadow:4px 4px  
4px 4px #4E4D4E; box-shadow:4px 4px 4px  
4px #4E4D4E }
```

Background

The CSS property to change the background color of an element to Hex 4E4D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4D4E }
```

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

```
.background{ background-color:#4E4D4E }
```

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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