

Converting Colors

Hex(4E3E3F)

Have a look what the booklet for
Hex(4E3E3F) contains.

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Color

Hex(4E3E3F)

Conversions

Conversions Part 1

Format	Color
Hex	4E3E3F
RGB	78, 62, 63
RGB Percent	31%, 24%, 25%
CMY	0.6941, 0.7569, 0.7529
CMYK	0.00, 0.21, 0.19, 0.69
HSL	356°, 11%, 27%
HSV	356°, 21%, 31%
XYZ	5.7617, 5.4238, 5.4459
YIQ	66.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 62, 63
Decimal	5127743
CIE Lab	27.91, 7.15, 2.02
CIE LCh	28, 7.428, 15.763
Yxy	5.4238, 0.3464, 0.3261
Android (android.graphics.Color)	4283317823 (0xFF4E3E3F)
YUV	66.8980, -1.9217, 9.7365
Hunter-Lab	23.2891, 3.4048, 2.4382

Details

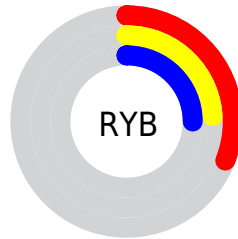
The Hex color **4E3E3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4E4D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7F6E6F**, and **211415** is the 20% darker color. If you saturate the color by 10%, you get **4E3638**, and if you desaturate by 10%, it is **4E4646**.

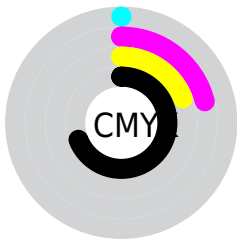
Distribution



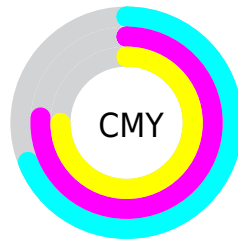
- Red (31%)
- Green (24%)
- Blue (25%)



- Red (31%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3E3F 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 4E3E3F by changing the saturation by 10% instead.



4E3E3F



4E3E3F

FFFFFF



372829



7F6E6F



211415



998788



000000



B4A1A2



D0BCBD



ECD8D9



FFF4F5



4E3E3F



4E3E3F



4E3638



4E4646

■ 4E2E30

■ 4E4E4E

■ 4E2729

■ 4E5555

■ 4E1F22

■ 4E5D5C

■ 4E171A

■ 4E6564

■ 4E0F13

■ 4E6D6B

■ 4E070C

■ 4E7572

■ 4E0005

■ 4E7C7A

■ 4E8481

Harmonies

Analogous

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



4C3E45



4E3E3F



4D3F3A

Triad

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



4E3E3F



3D443A



38434D

Complementary

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



4E3E3F



3E4E4D

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.



34454A



4E3E3F



37453F

Square

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



4E3E3F



434237



334545



40414D

Rectangle

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



4E3E3F



4B4038



334545



37444C

Sweetspot

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



4E3E3F



666060



4D3E4E



332F30



B3B3B3



333333

Same Dimension

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



4E3E3F



664D4E



4E453E



262223



660006



E6000E

Inverse Universe

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



4E3E3F



664D4E



3E474E



262223



660006



E6000E

Previews

White Background



This preview shows how the Hex color 4E3E3F looks on a white background.

Color Contrast Check

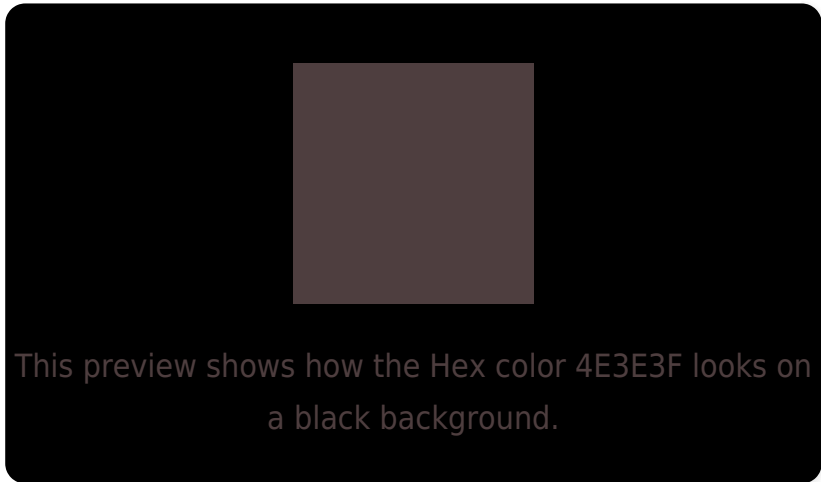
Large Text (above 18pt) WCAG AA ✓ Pass

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

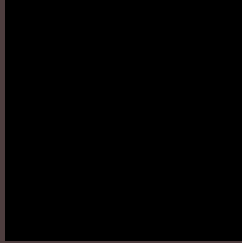
Any Text WCAG AA × Fail

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 4E3E3F Background



This preview shows how black text looks on a background with the Hex color 4E3E3F.

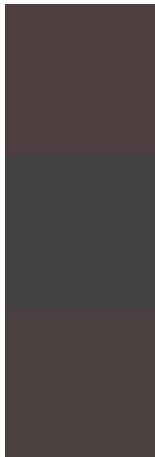


This preview shows how white text looks on a background with the Hex color 4E3E3F.

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
4E3E3F

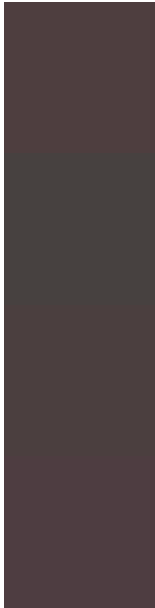
Protanopia
434241

Deuteranopia
4A403F



Tritanopia
4E3D42

Trichromacy



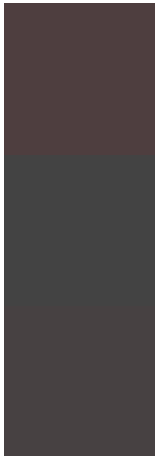
Original Color
4E3E3F

Protanomaly
474140

Deuteranomaly
4B3F3F

Tritanomaly
4E3D41

Monochromacy



Original Color
4E3E3F

Achromatopsia
434343

Achromatomaly
474142

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3E3F 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 #4E3E3F looks like.

```
.text, #text, p{  
    color:#4E3E3F  
}
```

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 #4E3E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3E3F
}
```

Border

The CSS property to change the border of an element to Hex 4E3E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

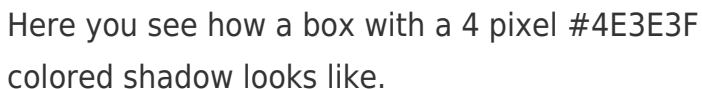
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3E3F }
```

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

```
.border{ border-color:#4E3E3F }
```

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



Here you see how a box with a 4 pixel #4E3E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3E3F; -webkit-box-shadow:4px 4px  
4px 4px #4E3E3F; box-shadow:4px 4px 4px  
4px #4E3E3F }
```

Background

The CSS property to change the background color of an element to Hex 4E3E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3E3F }
```

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

```
.background{ background-color:#4E3E3F }
```

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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