

Converting Colors

Hex(4E2E3F)

Have a look what the booklet for
Hex(4E2E3F) contains.

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Color

Hex(4E2E3F)

Conversions

Conversions Part 1

Format	Color
Hex	4E2E3F
RGB	78, 46, 63
RGB Percent	31%, 18%, 25%
CMY	0.6941, 0.8196, 0.7529
CMYK	0.00, 0.41, 0.19, 0.69
HSL	328°, 26%, 24%
HSV	328°, 41%, 31%
XYZ	5.0161, 3.9326, 5.1973
YIQ	57.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

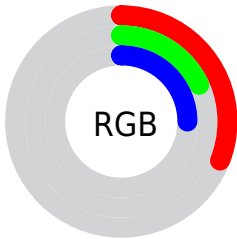
Format	Color
RYB	78, 46, 63
Decimal	5123647
CIELab	23.45, 17.52, -4.54
CIELCh	23, 18.095, 345.478
Yxy	3.9326, 0.3546, 0.2780
Android (android.graphics.Color)	4283313727 (0xFF4E2E3F)
YUV	57.5060, 2.7085, 17.9732
Hunter-Lab	19.8307, 10.4470, -1.6575

Details

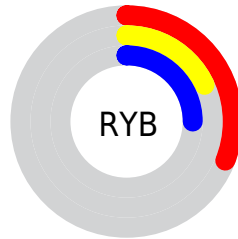
The Hex color **4E2E3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E4E3D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **805D6F**, and **220015** is the 20% darker color. If you saturate the color by 10%, you get **4E263B**, and if you desaturate by 10%, it is **4E3643**.

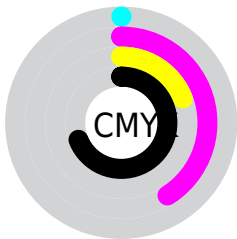
Distribution



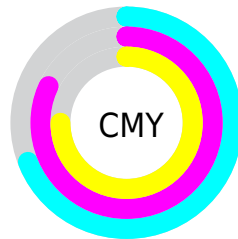
- Red (31%)
- Green (18%)
- Blue (25%)



- Red (31%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (19%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2E3F 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 4E2E3F by changing the saturation by 10% instead.



4E2E3F



4E2E3F

FFFFFF



371929



805D6F



220015



9A7588



000000



B58FA2



D1AABD



EDC5D9



FFE1F5



FFFEFF



4E2E3F



4E2E3F

■ 4E263B

■ 4E3643

■ 4E1E38

■ 4E3E46

■ 4E1734

■ 4E454A

■ 4E0F30

■ 4E4D4E

■ 4E072D

■ 4E5551

■ 4E0029

■ 4E5D55

■ 4E6559

■ 4E6C5C

■ 4E7460

Harmonies

Analogous

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



42324B



4E2E3F



522D31

Triad

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



4E2E3F



3A391D



003E4B

Complementary

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



4E2E3F



2E4E3D

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.



033F3F



4E2E3F



2A3D24

Square

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



4E2E3F



46351E



193F31



173B52

Rectangle

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



4E2E3F



512F29



193F31



003E47

Sweetspot

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



4E2E3F



665A60



3D2E4E



332C30



B3B3B3



333333

Same Dimension

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



4E2E3F



66344F



4E2E2F



262224



660036



E6007A

Inverse Universe

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



4E2E3F



66344F



2E4E4D



262224



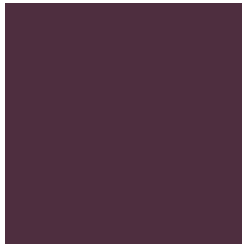
660036



E6007A

Previews

White Background



This preview shows how the Hex color 4E2E3F looks on a white background.

Color Contrast Check

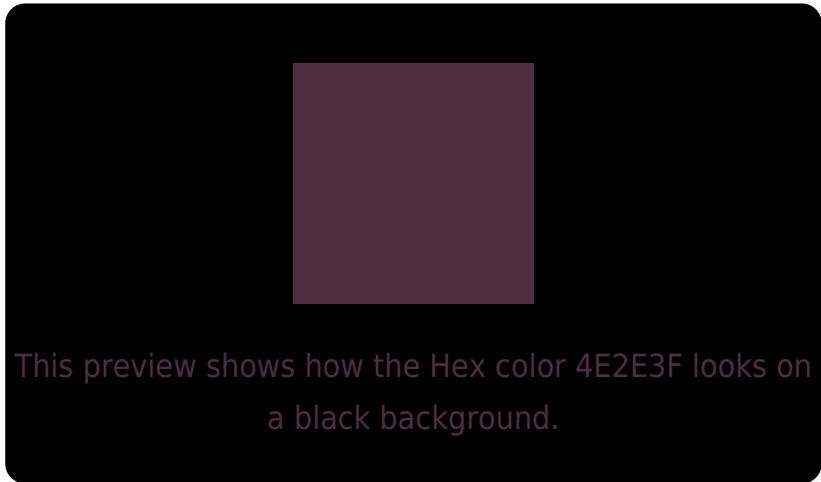
Large Text (above 18pt) WCAG AA ✓ Pass

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

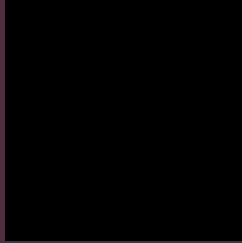
Any Text WCAG AA × Fail

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 4E2E3F Background



This preview shows how black text looks on a background with the Hex color 4E2E3F.



This preview shows how white text looks on a background with the Hex color 4E2E3F.

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
4E2E3F

Protanopia
353845

Deuteranopia
3B373D



Tritanopia
4D3034

Trichromacy



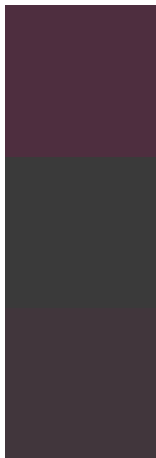
Original Color
4E2E3F

Protanomaly
3E3443

Deuteranomaly
42343E

Tritanomaly
4D2F38

Monochromacy



Original Color
4E2E3F

Achromatopsia
3A3A3A

Achromatomaly
41363C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2E3F 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 #4E2E3F looks like.

```
.text, #text, p{  
    color:#4E2E3F  
}
```

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 #4E2E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2E3F
}
```

Border

The CSS property to change the border of an element to Hex 4E2E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

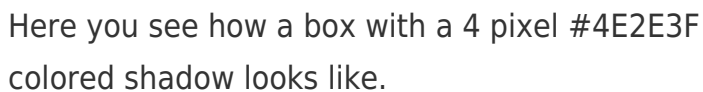
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E2E3F }
```

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

```
.border{ border-color:#4E2E3F }
```

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



Here you see how a box with a 4 pixel #4E2E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2E3F; -webkit-box-shadow:4px 4px  
4px 4px #4E2E3F; box-shadow:4px 4px 4px  
4px #4E2E3F }
```

Background

The CSS property to change the background color of an element to Hex 4E2E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2E3F }
```

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

```
.background{ background-color:#4E2E3F }
```

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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