

Converting Colors

Hex(4E2D3F)

Have a look what the booklet for
Hex(4E2D3F) contains.

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Color

Hex(4E2D3F)

Conversions

Conversions Part 1

Format	Color
Hex	4E2D3F
RGB	78, 45, 63
RGB Percent	31%, 18%, 25%
CMY	0.6941, 0.8235, 0.7529
CMYK	0.00, 0.42, 0.19, 0.69
HSL	327°, 27%, 24%
HSV	327°, 42%, 31%
XYZ	4.9775, 3.8554, 5.1844
YIQ	56.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

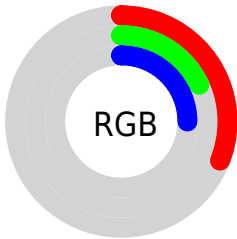
Format	Color
R_{YB}	78, 45, 63
Decimal	5123391
CIE Lab	23.19, 18.15, -4.93
CIE LCh	23, 18.811, 344.821
Yxy	3.8554, 0.3551, 0.2750
Android (android.graphics.Color)	4283313471 (0xFF4E2D3F)
YUV	56.9190, 2.9979, 18.4880
Hunter-Lab	19.6351, 10.8883, -1.9104




Details

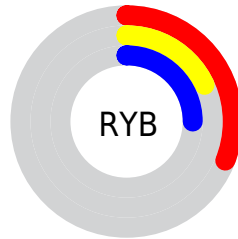
The Hex color **4E2D3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4E3C**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **805B6F**, and **220015** is the 20% darker color. If you saturate the color by 10%, you get **4E253B**, and if you desaturate by 10%, it is **4E3543**.

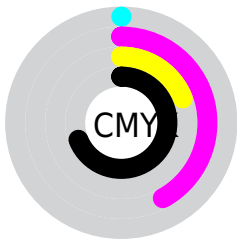
Distribution







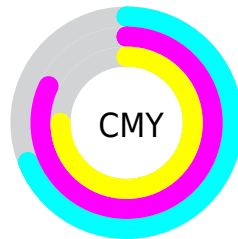
-  Red (31%)
-  Green (18%)
-  Blue (25%)






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



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (19%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2D3F 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 4E2D3F by changing the saturation by 10% instead.



4E2D3F



4E2D3F

FFFFFF



371829



805B6F



220015



9A7488



000000



B58EA2



D1A9BD



EDC4D9



FFE0F5



FFFDFD



4E2D3F



4E2D3F

■ 4E253B

■ 4E3543

■ 4E1D38

■ 4E3D46

■ 4E1634

■ 4E444A

■ 4E0E31

■ 4E4C4D

■ 4E062D

■ 4E5451

■ 4E002B

■ 4E5C54

■ 4E6458

■ 4E6B5B

■ 4E735F

Harmonies

Analogous

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



42314B



4E2D3F



522C31

Triad

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



4E2D3F



39391C



003E4B

Complementary

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



4E2D3F



2D4E3C

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.



003F3E



4E2D3F



2A3C23

Square

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



4E2D3F



46341C



173E2F



133B52

Rectangle

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



4E2D3F



512E28



173E2F



003E47

Sweetspot

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



4E2D3F



665960



3C2D4E



332B2F



B3B3B3



333333

Same Dimension

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



4E2D3F



66324E



4E2D2F



262225



660038



E6007D

Inverse Universe

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



4E2D3F



66324E



2D4E4C



262225



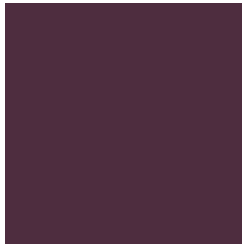
660038



E6007D

Previews

White Background



This preview shows how the Hex color 4E2D3F 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

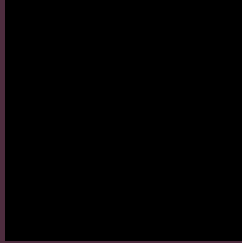
Any Text WCAG AA × Fail

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 4E2D3F Background



This preview shows how black text looks on a background with the Hex color 4E2D3F.



This preview shows how white text looks on a background with the Hex color 4E2D3F.

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
4E2D3F

Protanopia
343746

Deuteranopia
3B363D



Tritanopia
4D2F33

Trichromacy



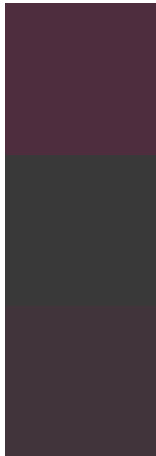
Original Color
4E2D3F

Protanomaly
3D3343

Deuteranomaly
42333E

Tritanomaly
4D2E37

Monochromacy



Original Color
4E2D3F

Achromatopsia
393939

Achromatomaly
41353B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2D3F 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 #4E2D3F looks like.

```
.text, #text, p{  
    color:#4E2D3F  
}
```

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 #4E2D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2D3F
}
```

Border

The CSS property to change the border of an element to Hex 4E2D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

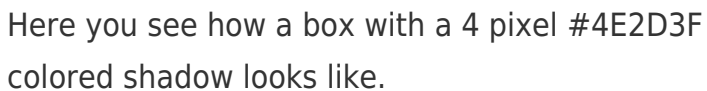
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E2D3F }
```

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

```
.border{ border-color:#4E2D3F }
```

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



Here you see how a box with a 4 pixel #4E2D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2D3F; -webkit-box-shadow:4px 4px  
4px 4px #4E2D3F; box-shadow:4px 4px 4px  
4px #4E2D3F }
```

Background

The CSS property to change the background color of an element to Hex 4E2D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2D3F }
```

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

```
.background{ background-color:#4E2D3F }
```

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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