

Converting Colors

Hex(4E243C)

Have a look what the booklet for
Hex(4E243C) contains.

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Color

Hex(4E243C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4E243C |
| RGB | 78, 36, 60 |
| RGB Percent | 31%, 14%, 24% |
| CMY | 0.6941, 0.8588, 0.7647 |
| CMYK | 0.00, 0.54, 0.23, 0.69 |
| HSL | 326°, 37%, 22% |
| HSV | 326°, 54%, 31% |
| XYZ | 4.5884, 3.2077, 4.6523 |
| YIQ | 51.2940, 17.3280, 16.3680 |

Conversions

Conversions Part 2

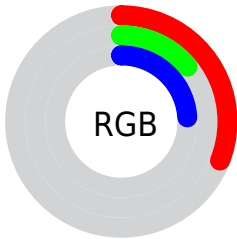
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 36, 60 |
| Decimal | 5121084 |
| CIE _{Lab} | 20.86, 23.19, -6.37 |
| CIE _{LCh} | 21, 24.050, 344.635 |
| Yxy | 3.2077, 0.3686, 0.2577 |
| Android (android.graphics.Color) | 4283311164 (0xFF4E243C) |
| YUV | 51.2940, 4.2921, 23.4212 |
| Hunter-Lab | 17.9100, 14.3873, -2.8640 |

Details

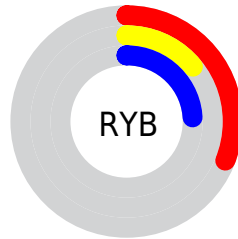
The Hex color **4E243C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244E36**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **80526B**, and **230012** is the 20% darker color. If you saturate the color by 10%, you get **4E1C39**, and if you desaturate by 10%, it is **4E2C3F**.

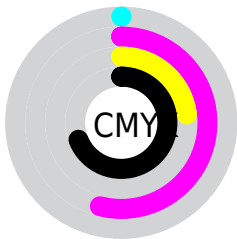
Distribution



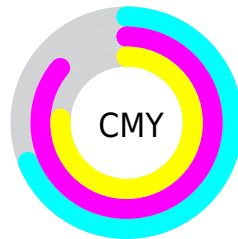
- Red (31%)
- Green (14%)
- Blue (24%)



- Red (31%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (23%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E243C 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 4E243C by changing the saturation by 10% instead.



4E243C



4E243C

FFFFFF



360E26



80526B



230012



9B6B85



000000



B6849F



D29FBA



EFBAD5



FFD6F2



FFF2FF



4E243C



4E243C

■ 4E1C39

■ 4E2C3F

■ 4E1435

■ 4E3443

■ 4E0D32

■ 4E3B46

■ 4E052F

■ 4E4349

■ 4E002D

■ 4E4B4D

■ 4E5350

■ 4E5B53

■ 4E6257

■ 4E6A5A

Harmonies

Analogous

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



3E2A4B



4E243C



53232A

Triad

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



4E243C



34340E



003A4B

Complementary

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



4E243C



244E36

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.



003B3B



4E243C



203818

Square

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



4E243C



442E0F



003A28



003754

Rectangle

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



4E243C



51251F



003A28



003A46

Sweetspot

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



4E243C



66565F



36244E



33292F



B3B3B3



333333

Same Dimension

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



4E243C



66244A



4E2427



262225



66003A



E60083

Inverse Universe

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



4E243C



66244A



244E4B



262225



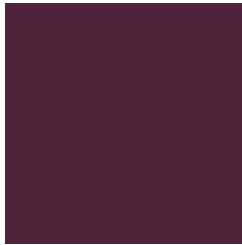
66003A



E60083

Previews

White Background



This preview shows how the Hex color 4E243C looks on a white background.

Color Contrast Check

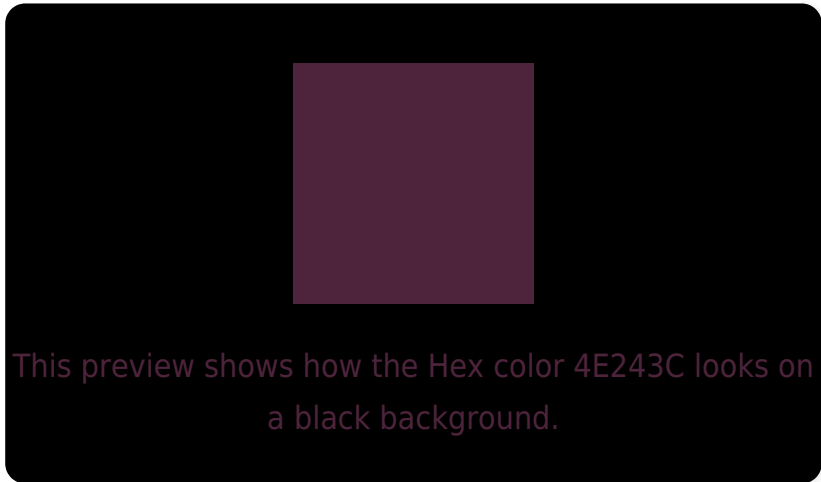
Large Text (above 18pt) WCAG AA ✓ Pass

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

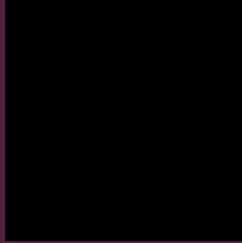
Any Text WCAG AA × Fail

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 4E243C Background



This preview shows how black text looks on a background with the Hex color 4E243C.



This preview shows how white text looks on a background with the Hex color 4E243C.

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
4E243C

Protanopia
2D3246

Deuteranopia
35323A



Tritanopia
4C282B

Trichromacy



Original Color
4E243C

Protanomaly
392D42

Deuteranomaly
3E2D3B

Tritanomaly
4D2731

Monochromacy



Original Color
4E243C

Achromatopsia
333333

Achromatomaly
3D2E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E243C 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 #4E243C looks like.

```
.text, #text, p{  
    color:#4E243C  
}
```

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 #4E243C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E243C
}
```

Border

The CSS property to change the border of an element to Hex 4E243C is called "border". The border property can be set on classes, ids or directly on the HTML element.

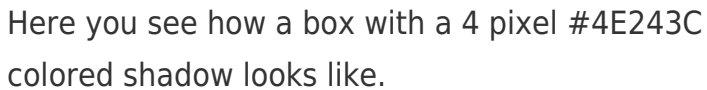
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E243C }
```

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

```
.border{ border-color:#4E243C }
```

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



Here you see how a box with a 4 pixel #4E243C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E243C; -webkit-box-shadow:4px 4px  
4px 4px #4E243C; box-shadow:4px 4px 4px  
4px #4E243C }
```

Background

The CSS property to change the background color of an element to Hex 4E243C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E243C }
```

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

```
.background{ background-color:#4E243C }
```

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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