

Converting Colors

Hex(4E3B5C)

Have a look what the booklet for
Hex(4E3B5C) contains.

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Color

Hex(4E3B5C)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B5C
RGB	78, 59, 92
RGB Percent	31%, 23%, 36%
CMY	0.6941, 0.7686, 0.6392
CMYK	0.15, 0.36, 0.00, 0.64
HSL	275°, 22%, 30%
HSV	275°, 36%, 36%
XYZ	6.6376, 5.5203, 10.8409
YIQ	68.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

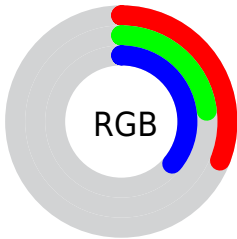
Format	Color
R_{YB}	78, 59, 92
Decimal	5127004
CIE _{Lab}	28.17, 15.52, -16.54
CIE _{LCh}	28, 22.685, 313.172
Yxy	5.5203, 0.2886, 0.2400
Android (android.graphics.Color)	4283317084 (0xFF4E3B5C)
YUV	68.4430, 11.6136, 8.3815
Hunter-Lab	23.4954, 9.3106, -10.9100




Details

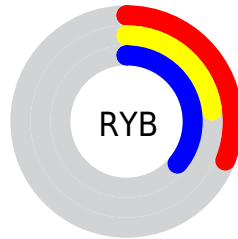
The Hex color **4E3B5C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **495C3B**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **806A8E**, and **21112E** is the 20% darker color. If you saturate the color by 10%, you get **4A325C**, and if you desaturate by 10%, it is **52445C**.

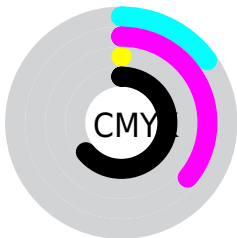
Distribution







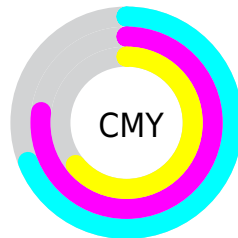
-  Red (31%)
-  Green (23%)
-  Blue (36%)






-  Red (31%)
-  Yellow (23%)
-  Blue (36%)



-  Cyan (15%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3B5C 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 4E3B5C by changing the saturation by 10% instead.

■ 4E3B5C

■ 4E3B5C

FFFFFF

■ 372544

■ 806A8E

■ 21112E

■ 9A84A9

■ 050019

■ B59EC4

■ 000000

■ D0B9E0

■ EDD5FD

■ FFF1FF

■ 4E3B5C

■ 4E3B5C

■ 4A325C

■ 52445C

■ 46295C

■ 564D5C

■ 421F5C

■ 5A575C

■ 3E165C

■ 5E605C

■ 3A0D5C

■ 62695C

■ 37045C

■ 65725C

■ 35005C

■ 697B5C

■ 6D855C

■ 718E5C

Harmonies

Analogous

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



354264



4E3B5C



5E364D

Triad

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



4E3B5C



563E21



004C4A

Complementary

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



4E3B5C



495C3B

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.



1A4B38



4E3B5C



464420

Square

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



4E3B5C



61382B



334828



004A5A

Rectangle

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



4E3B5C



633441



334828



004C44

Sweetspot

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



4E3B5C



726B78



3B495C



3A353D



BDBDBD



3D3D3D

Same Dimension

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



4E3B5C



624478



5C3B5A



2C292E



3F006E



8900ED

Inverse Universe

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



5C3B49



78445A



3B5C3D



2E292B



6E002F



ED0065

Previews

White Background



This preview shows how the Hex color 4E3B5C looks on a white background.

Color Contrast Check

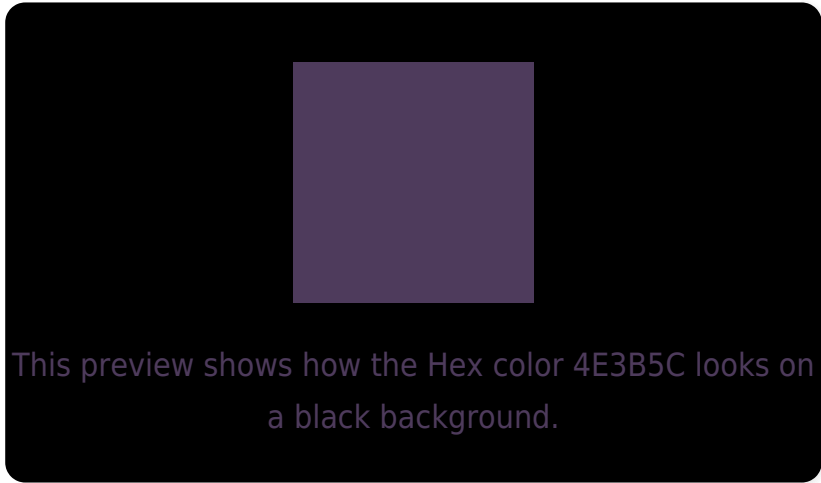
Large Text (above 18pt) WCAG AA ✓ Pass

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

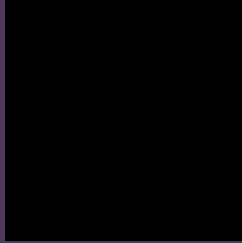
Any Text WCAG AA × Fail

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 4E3B5C Background



This preview shows how black text looks on a background with the Hex color 4E3B5C.



This preview shows how white text looks on a background with the Hex color 4E3B5C.

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](#).

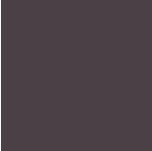
Dichromacy



Original Color
4E3B5C

Protanopia
384261

Deuteranopia
3C425B



Tritanopia
4A4045

Trichromacy



Original Color
4E3B5C

Protanomaly
403F5F

Deuteranomaly
433F5B

Tritanomaly
4B3E4D

Monochromacy



Original Color
4E3B5C

Achromatopsia
444444

Achromatomaly
48414D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3B5C 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 #4E3B5C looks like.

```
.text, #text, p{  
    color:#4E3B5C  
}
```

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 #4E3B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B5C
}
```

Border

The CSS property to change the border of an element to Hex 4E3B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

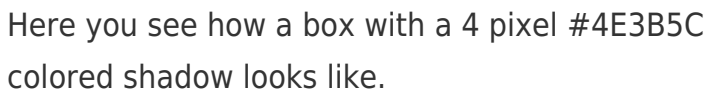
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3B5C }
```

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

```
.border{ border-color:#4E3B5C }
```

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



Here you see how a box with a 4 pixel #4E3B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B5C; -webkit-box-shadow:4px 4px  
4px 4px #4E3B5C; box-shadow:4px 4px 4px  
4px #4E3B5C }
```

Background

The CSS property to change the background color of an element to Hex 4E3B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B5C }
```

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

```
.background{ background-color:#4E3B5C }
```

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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