

Converting Colors

Hex(4E3B41)

Have a look what the booklet for
Hex(4E3B41) contains.

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Color

Hex(4E3B41)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B41
RGB	78, 59, 65
RGB Percent	31%, 23%, 25%
CMY	0.6941, 0.7686, 0.7451
CMYK	0.00, 0.24, 0.17, 0.69
HSL	341°, 14%, 27%
HSV	341°, 24%, 31%
XYZ	5.6600, 5.1293, 5.6928
YIQ	65.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

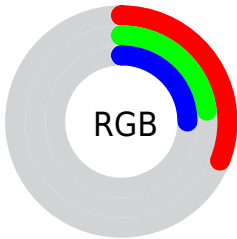
Format	Color
RYB	78, 59, 65
Decimal	5126977
CIELab	27.10, 9.48, -0.48
CIELCh	27, 9.488, 357.129
Yxy	5.1293, 0.3434, 0.3112
Android (android.graphics.Color)	4283317057 (0xFF4E3B41)
YUV	65.3650, -0.1799, 11.0809
Hunter-Lab	22.6479, 4.9754, 0.9505

Details

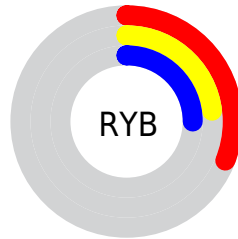
The Hex color **4E3B41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4E48**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7F6A71**, and **211117** is the 20% darker color. If you saturate the color by 10%, you get **4E333C**, and if you desaturate by 10%, it is **4E4346**.

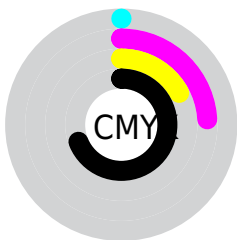
Distribution



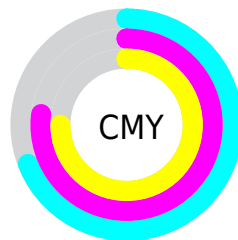
- Red (31%)
- Green (23%)
- Blue (25%)



- Red (31%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (69%)



- Cyan (69%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3B41 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 4E3B41 by changing the saturation by 10% instead.



4E3B41



4E3B41

FFFFFF



37252B



7F6A71



211117



99848A



000000



B49EA4



D0B9C0



ECD4DB



FFF1F8



4E3B41



4E3B41



4E333C



4E4346

■ 4E2B36

■ 4E4B4C

■ 4E2431

■ 4E5251

■ 4E1C2C

■ 4E5A56

■ 4E1426

■ 4E625C

■ 4E0C21

■ 4E6A61

■ 4E041C

■ 4E7266

■ 4E0019

■ 4E796C

■ 4E8171

Harmonies

Analogous

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



493C48



4E3B41



4F3B3A

Triad

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



4E3B41



3F4233



2F434C

Complementary

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



4E3B41



3B4E48

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.



2C4446



4E3B41



364338

Square

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



4E3B41



463F32



2F443F



37414E

Rectangle

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



4E3B41



4E3C36



2F443F



2E434A

Sweetspot

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



4E3B41



665F61



483B4E



332F30



B3B3B3



333333

Same Dimension

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



4E3B41



664852



4E3E3B



262224



660020



E60048

Inverse Universe

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



4E3B41



664852



3B4B4E



262224



660020



E60048

Previews

White Background



This preview shows how the Hex color 4E3B41 looks on a white background.

Color Contrast Check

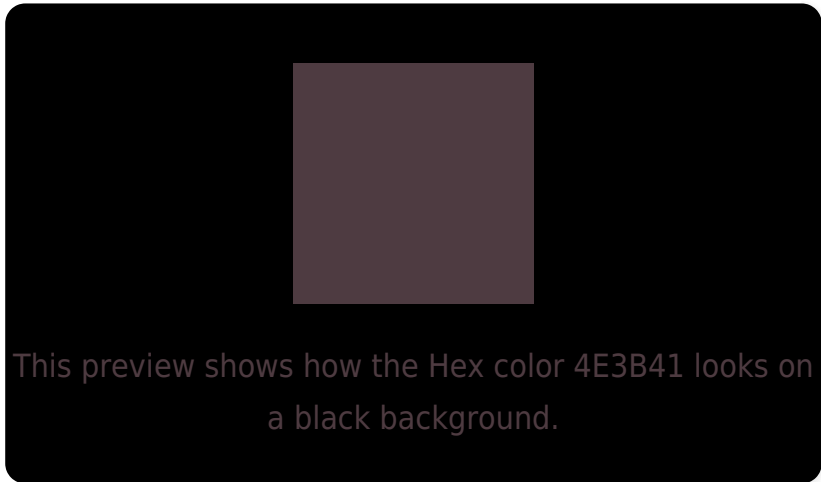
Large Text (above 18pt) WCAG AA ✓ Pass

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

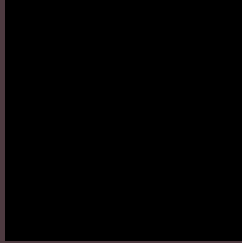
Any Text WCAG AA × Fail

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 4E3B41 Background



This preview shows how black text looks on a background with the Hex color 4E3B41.

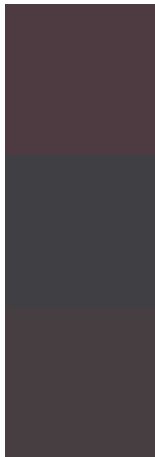


This preview shows how white text looks on a background with the Hex color 4E3B41.

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](#).

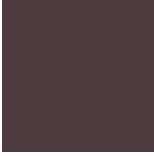
Dichromacy



Original Color
4E3B41

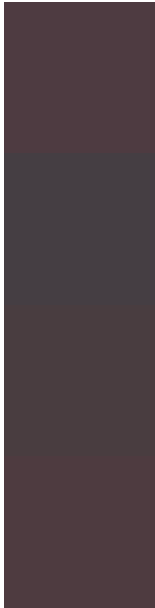
Protanopia
404044

Deuteranopia
463E40



Tritanopia
4E3B40

Trichromacy



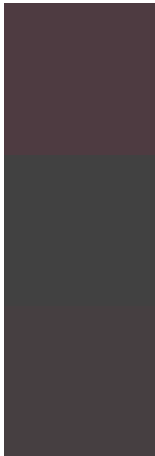
Original Color
4E3B41

Protanomaly
453E43

Deuteranomaly
493D40

Tritanomaly
4E3B40

Monochromacy



Original Color
4E3B41

Achromatopsia
414141

Achromatomaly
463F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3B41 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 #4E3B41 looks like.

```
.text, #text, p{  
    color:#4E3B41  
}
```

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 #4E3B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B41
}
```

Border

The CSS property to change the border of an element to Hex 4E3B41 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".

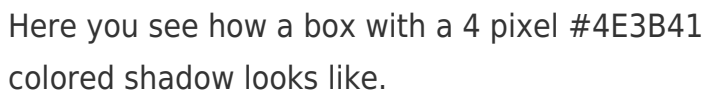
```
.border, #border, table{ border:4px solid
#4E3B41 }
```

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

```
.border{ border-color:#4E3B41 }
```

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

Here you see how a box with a 4 pixel #4E3B41 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B41; -webkit-box-shadow:4px 4px  
4px 4px #4E3B41; box-shadow:4px 4px 4px  
4px #4E3B41 }
```

Background

The CSS property to change the background color of an element to Hex 4E3B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B41 }
```

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

```
.background{ background-color:#4E3B41 }
```

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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