

Converting Colors

Hex(4E3C52)

Have a look what the booklet for
Hex(4E3C52) contains.

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Color

Hex(4E3C52)

Conversions

Conversions Part 1

Format	Color
Hex	4E3C52
RGB	78, 60, 82
RGB Percent	31%, 24%, 32%
CMY	0.6941, 0.7647, 0.6784
CMYK	0.05, 0.27, 0.00, 0.68
HSL	289°, 15%, 28%
HSV	289°, 27%, 32%
XYZ	6.2807, 5.4606, 8.7056
YIQ	67.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

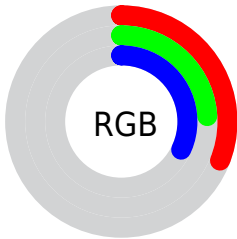
Format	Color
R_{YB}	78, 60, 82
Decimal	5127250
CIE _{Lab}	28.01, 12.45, -10.28
CIE _{LCh}	28, 16.149, 320.446
Yxy	5.4606, 0.3072, 0.2671
Android (android.graphics.Color)	4283317330 (0xFF4E3C52)
YUV	67.8900, 6.9562, 8.8665
Hunter-Lab	23.3680, 7.0825, -5.7306

Details

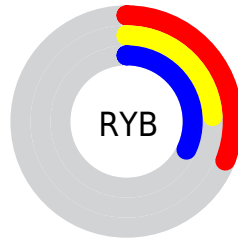
The Hex color **4E3C52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **40523C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7F6B83**, and **211225** is the 20% darker color. If you saturate the color by 10%, you get **4D3452**, and if you desaturate by 10%, it is **4F4452**.

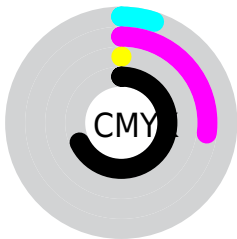
Distribution



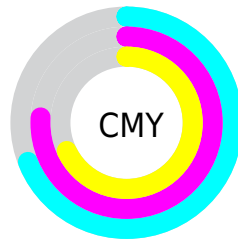
- Red (31%)
- Green (24%)
- Blue (32%)



- Red (31%)
- Yellow (24%)
- Blue (32%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3C52 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 4E3C52 by changing the saturation by 10% instead.



4E3C52



4E3C52

FFFFFF



37263B



7F6B83



211225



99859E



020010



B49FB8



000000



D0BAD4



ECD6F0



FFF2FF



4E3C52



4E3C52



4D3452



4F4452

■ 4B2C52

■ 514C52

■ 4A2352

■ 525552

■ 481B52

■ 545D52

■ 471352

■ 556552

■ 450B52

■ 576D52

■ 440352

■ 587552

■ 430052

■ 5A7E52

■ 5B8652

Harmonies

Analogous

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



3E4059



4E3C52



583947

Triad

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



4E3C52



4E402A



1A494A

Complementary

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



4E3C52



40523C

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.



25493E



4E3C52



42442B

Square

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



4E3C52



573C2F



344732



1C4755

Rectangle

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



4E3C52



5B393E



344732



1D4946

Sweetspot

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



4E3C52



6A636B



3C4052



353036



B5B5B5



363636

Same Dimension

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



4E3C52



65496B



523C4B



282529



560069



BE00E8

Inverse Universe

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



523C40



6B494F



3C5243



292525



690013



E8002A

Previews

White Background



This preview shows how the Hex color 4E3C52 looks on a white background.

Color Contrast Check

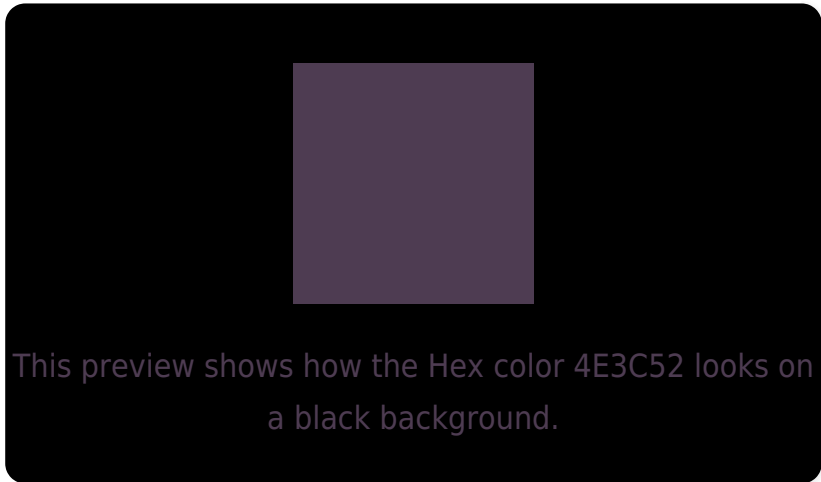
Large Text (above 18pt) WCAG AA ✓ Pass

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

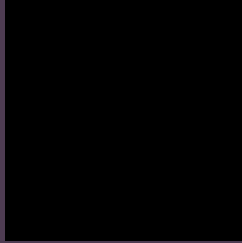
Any Text WCAG AA × Fail

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 4E3C52 Background



This preview shows how black text looks on a background with the Hex color 4E3C52.

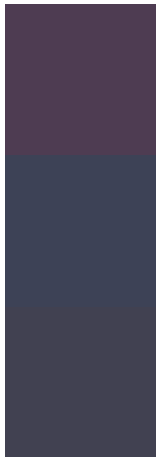


This preview shows how white text looks on a background with the Hex color 4E3C52.

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
4E3C52

Protanopia
3D4256

Deuteranopia
414151



Tritanopia
4C3F44

Trichromacy



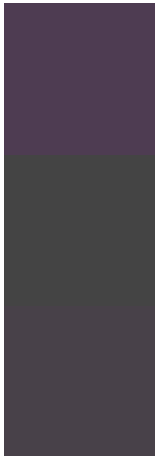
Original Color
4E3C52

Protanomaly
434055

Deuteranomaly
463F51

Tritanomaly
4D3E49

Monochromacy



Original Color
4E3C52

Achromatopsia
444444

Achromatomaly
484149

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3C52 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 #4E3C52 looks like.

```
.text, #text, p{  
    color:#4E3C52  
}
```

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 #4E3C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3C52  
}
```

Border

The CSS property to change the border of an element to Hex 4E3C52 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".

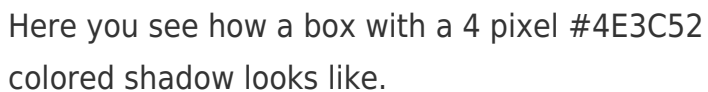
```
.border, #border, table{ border:4px solid  
#4E3C52 }
```

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

```
.border{ border-color:#4E3C52 }
```

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

Here you see how a box with a 4 pixel #4E3C52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3C52; -webkit-box-shadow:4px 4px  
4px 4px #4E3C52; box-shadow:4px 4px 4px  
4px #4E3C52 }
```

Background

The CSS property to change the background color of an element to Hex 4E3C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3C52 }
```

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

```
.background{ background-color:#4E3C52 }
```

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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