

Converting Colors

Hex(4E3F49)

Have a look what the booklet for
Hex(4E3F49) contains.

Hex(4E3F49)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E3F49)

Conversions

Conversions Part 1

Format	Color
Hex	4E3F49
RGB	78, 63, 73
RGB Percent	31%, 25%, 29%
CMY	0.6941, 0.7529, 0.7137
CMYK	0.00, 0.19, 0.06, 0.69
HSL	320°, 11%, 28%
HSV	320°, 19%, 31%
XYZ	6.1220, 5.6558, 7.0723
YIQ	68.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

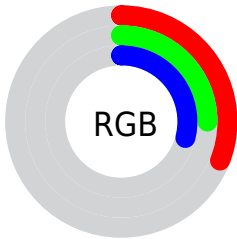
Format	Color
R_{YB}	78, 63, 73
Decimal	5128009
CIE Lab	28.53, 8.50, -3.63
CIE LCh	29, 9.241, 336.904
Yxy	5.6558, 0.3248, 0.3000
Android (android.graphics.Color)	4283318089 (0xFF4E3F49)
YUV	68.6250, 2.1569, 8.2219
Hunter-Lab	23.7818, 4.3318, -0.9846

Details

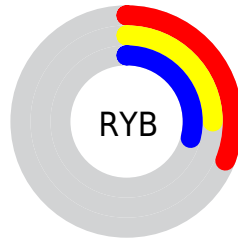
The Hex color **4E3F49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4E44**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7F6F7A**, and **22151D** is the 20% darker color. If you saturate the color by 10%, you get **4E3746**, and if you desaturate by 10%, it is **4E474C**.

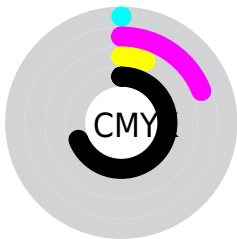
Distribution



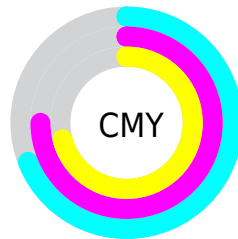
- Red (31%)
- Green (25%)
- Blue (29%)



- Red (31%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3F49 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 4E3F49 by changing the saturation by 10% instead.



4E3F49



4E3F49

FFFFFF



372933



7F6F7A



22151D



998893



040003



B4A2AE



000000



D0BDC9



ECD9E5



FFF6FF



4E3F49



4E3F49



4E3746



4E474C

 4E2F44

 4E4F4E

 4E2841

 4E5651

 4E203F

 4E5E53

 4E183C

 4E6656

 4E1039

 4E6E59

 4E0837

 4E765B

 4E0134

 4E7D5E

 4E0034

 4E8560

Harmonies

Analogous

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



47414F



4E3F49



523E42

Triad

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



4E3F49



474335



30474C

Complementary

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



4E3F49



3F4E44

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.



324745



4E3F49



3F4538

Square

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



4E3F49



4E4136



37473D



354650

Rectangle

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



4E3F49



523F3D



37473D



304749

Sweetspot

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



4E3F49



666064



443F4E



332F32



B3B3B3



333333

Same Dimension

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



4E3F49



664F5E



4E3F42



262225



660044



E60099

Inverse Universe

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



4E3F49



664F5E



3F4E4C



262225



660044



E60099

Previews

White Background



This preview shows how the Hex color 4E3F49 looks on a white background.

Color Contrast Check

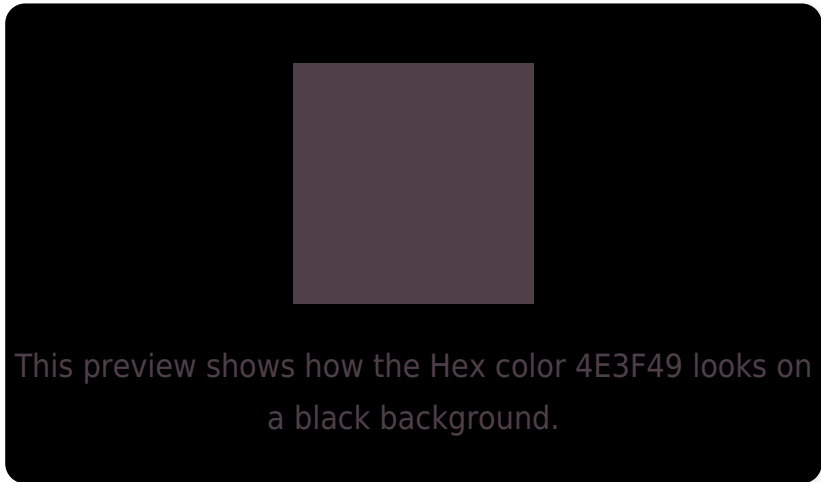
Large Text (above 18pt) WCAG AA ✓ Pass

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

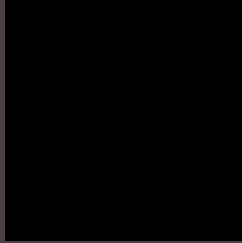
Any Text WCAG AA × Fail

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 4E3F49 Background



This preview shows how black text looks on a background with the Hex color 4E3F49.



This preview shows how white text looks on a background with the Hex color 4E3F49.

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
4E3F49

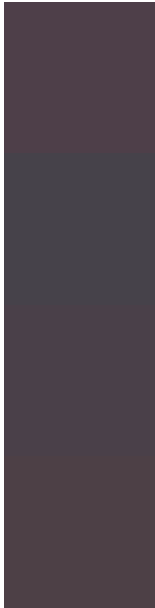
Protanopia
42434B

Deuteranopia
484149



Tritanopia
4D4045

Trichromacy



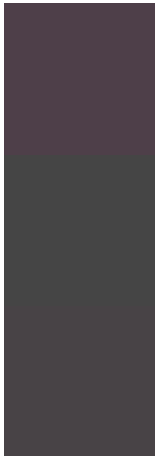
Original Color
4E3F49

Protanomaly
46424A

Deuteranomaly
4A4049

Tritanomaly
4D4046

Monochromacy



Original Color
4E3F49

Achromatopsia
454545

Achromatomaly
484346

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3F49 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 #4E3F49 looks like.

```
.text, #text, p{  
    color:#4E3F49  
}
```

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 #4E3F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3F49  
}
```

Border

The CSS property to change the border of an element to Hex 4E3F49 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  
#4E3F49 }
```

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

```
.border{ border-color:#4E3F49 }
```

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

Here you see how a box with a 4 pixel #4E3F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3F49; -webkit-box-shadow:4px 4px  
4px 4px #4E3F49; box-shadow:4px 4px 4px  
4px #4E3F49 }
```

Background

The CSS property to change the background color of an element to Hex 4E3F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3F49 }
```

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

```
.background{ background-color:#4E3F49 }
```

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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