

Converting Colors

Hex(3E545E)

Have a look what the booklet for
Hex(3E545E) contains.

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Color

Hex(3E545E)

Conversions

Conversions Part 1

Format	Color
Hex	3E545E
RGB	62, 84, 94
RGB Percent	24%, 33%, 37%
CMY	0.7569, 0.6706, 0.6314
CMYK	0.34, 0.11, 0.00, 0.63
HSL	199°, 21%, 31%
HSV	199°, 34%, 37%
XYZ	7.1773, 8.1729, 11.7889
YIQ	78.5620, -16.3220, -1.5540

Conversions

Conversions Part 2

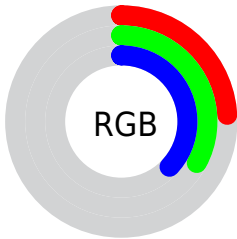
Format	Color
RYB	62, 75, 94
Decimal	4084830
CIELab	34.34, -5.65, -8.53
CIELCh	34, 10.230, 236.496
Yxy	8.1729, 0.2645, 0.3011
Android (android.graphics.Color)	4282274910 (0xFF3E545E)
YUV	78.5620, 7.6109, -14.5249
Hunter-Lab	28.5883, -5.2159, -4.4375

Details

The Hex color **3E545E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E483E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6F8690**, and **112730** is the 20% darker color. If you saturate the color by 10%, you get **35515E**, and if you desaturate by 10%, it is **47575E**.

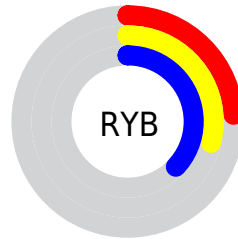
Distribution



Red (24%)

Green (33%)

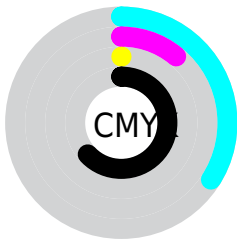
Blue (37%)



Red (24%)

Yellow (29%)

Blue (37%)

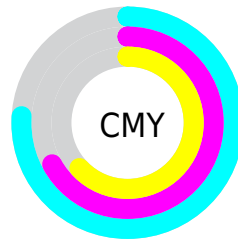


Cyan (34%)

Magenta (11%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E545E 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 3E545E by changing the saturation by 10% instead.



3E545E



3E545E

FFFFFF



273D46



6F8690



112730



88A0AB



00131B



A3BBC6



000000



BED6E2



DAF3FF



F7FFFF



3E545E



3E545E



35515E



47575E

■ 2B4E5E

■ 515A5E

■ 224B5E

■ 5A5D5E

■ 18485E

■ 64605E

■ 0F455E

■ 6D635E

■ 06425E

■ 76665E

■ 00415E

■ 80695E

■ 896C5E

■ 936E5E

Harmonies

Analogous

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



3B5558



3E545E



465261

Triad

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



3E545E



604B52



4F5242

Complementary

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



3E545E



5E483E

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.



585041



3E545E



624B4A

Square

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



3E545E



5A4D5A



5F4D44



465448

Rectangle

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



3E545E



4D5060



5F4D44



525241

Sweetspot

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



3E545E



6E777A



3E5E48



363B3D



BDBDBD



3D3D3D

Same Dimension

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



3E545E



486B7A



3E445E



292C2E



004B6E



00A3ED

Inverse Universe

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



5E3E54



7A486B



5E583E



2E292C



6E004B



ED00A3

Previews

White Background



This preview shows how the Hex color 3E545E looks on a white background.

Color Contrast Check

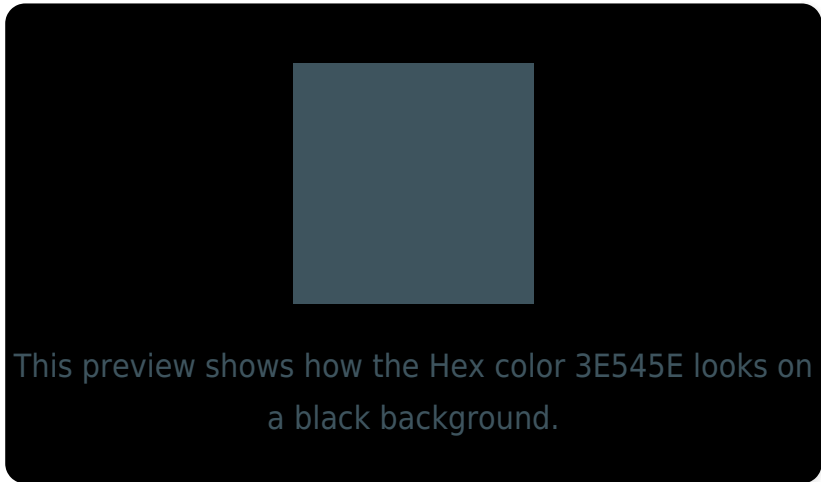
Large Text (above 18pt) WCAG AA ✓ Pass

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

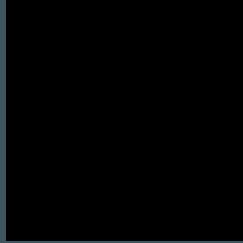
Any Text WCAG AA × Fail

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 3E545E Background



This preview shows how black text looks on a background with the Hex color 3E545E.

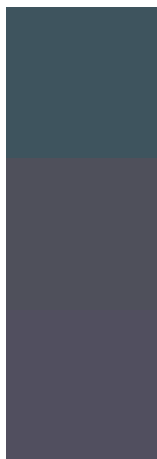


This preview shows how white text looks on a background with the Hex color 3E545E.

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](#).

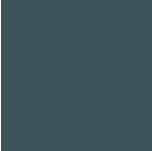
Dichromacy



Original Color
3E545E

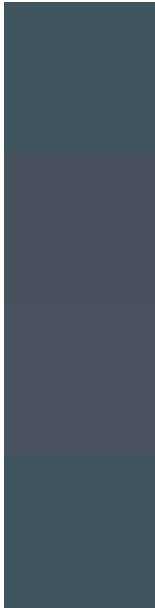
Protanopia
4F505B

Deuteranopia
514F5F



Tritanopia
3D545B

Trichromacy



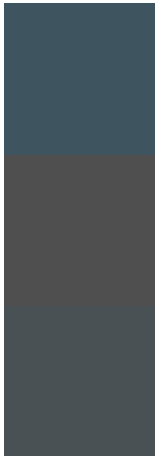
Original Color
3E545E

Protanomaly
49515C

Deuteranomaly
4A515F

Tritanomaly
3D545C

Monochromacy



Original Color
3E545E

Achromatopsia
4F4F4F

Achromatomaly
495154

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E545E 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 #3E545E looks like.

```
.text, #text, p{  
    color:#3E545E  
}
```

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 #3E545E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E545E
}
```

Border

The CSS property to change the border of an element to Hex 3E545E is called "border". The border property can be set on classes, ids or directly on the HTML element.

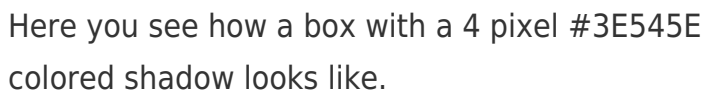
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E545E }
```

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

```
.border{ border-color:#3E545E }
```

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



Here you see how a box with a 4 pixel #3E545E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E545E; -webkit-box-shadow:4px 4px  
4px 4px #3E545E; box-shadow:4px 4px 4px  
4px #3E545E }
```

Background

The CSS property to change the background color of an element to Hex 3E545E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E545E }
```

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

```
.background{ background-color:#3E545E }
```

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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