

Converting Colors

Hex(3E494E)

Have a look what the booklet for
Hex(3E494E) contains.

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Color

Hex(3E494E)

Conversions

Conversions Part 1

Format	Color
Hex	3E494E
RGB	62, 73, 78
RGB Percent	24%, 29%, 31%
CMY	0.7569, 0.7137, 0.6941
CMYK	0.21, 0.06, 0.00, 0.69
HSL	199°, 11%, 27%
HSV	199°, 21%, 31%
XYZ	5.7443, 6.3393, 8.1286
YIQ	70.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

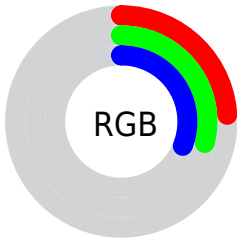
Format	Color
RYB	62, 69, 78
Decimal	4081998
CIELab	30.25, -3.15, -4.47
CIElCh	30, 5.465, 234.822
Yxy	6.3393, 0.2842, 0.3136
Android (android.graphics.Color)	4282272078 (0xFF3E494E)
YUV	70.2810, 3.8055, -7.2624
Hunter-Lab	25.1779, -3.3369, -1.5169

Details

The Hex color **3E494E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E433E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6E7A7F**, and **131D22** is the 20% darker color. If you saturate the color by 10%, you get **36474E**, and if you desaturate by 10%, it is **464B4E**.

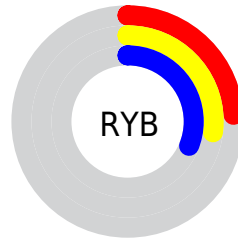
Distribution



Red (24%)

Green (29%)

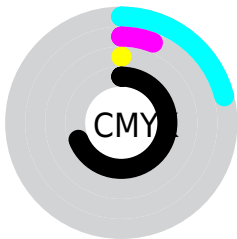
Blue (31%)



Red (24%)

Yellow (27%)

Blue (31%)

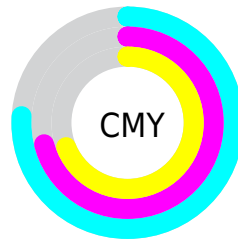


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (69%)



Cyan (76%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E494E 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 3E494E by changing the saturation by 10% instead.



3E494E



3E494E

FFFFFF



283337



6E7A7F



131D22



879399



00020C



A1AEB4



000000



BCC9CF



D8E5EB



F5FFFF



3E494E



3E494E



36474E



464B4E

■ 2E444E

■ 4E4E4E

■ 27424E

■ 55504E

■ 1F3F4E

■ 5D534E

■ 173D4E

■ 65554E

■ 0F3A4E

■ 6D584E

■ 07384E

■ 755A4E

■ 00364E

■ 7C5D4E

■ 845F4E

Harmonies

Analogous

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



3D4A4B



3E494E



424850

Triad

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



3E494E



4F4448



47483F

Complementary

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



3E494E



4E433E

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.



4C473F



3E494E



504544

Square

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



3E494E



4C454C



4F4540



424942

Rectangle

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



3E494E



45474F



4F4540



49483F

Sweetspot

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



3E494E



606466



3E4E43



2F3233



B3B3B3



333333

Same Dimension

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



3E494E



4D5E66



3E414E



222526



004666



009EE6

Inverse Universe

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



4E3E49



664D5E



4E4B3E



262225



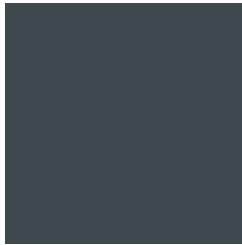
660046



E6009E

Previews

White Background



This preview shows how the Hex color 3E494E looks on a white background.

Color Contrast Check

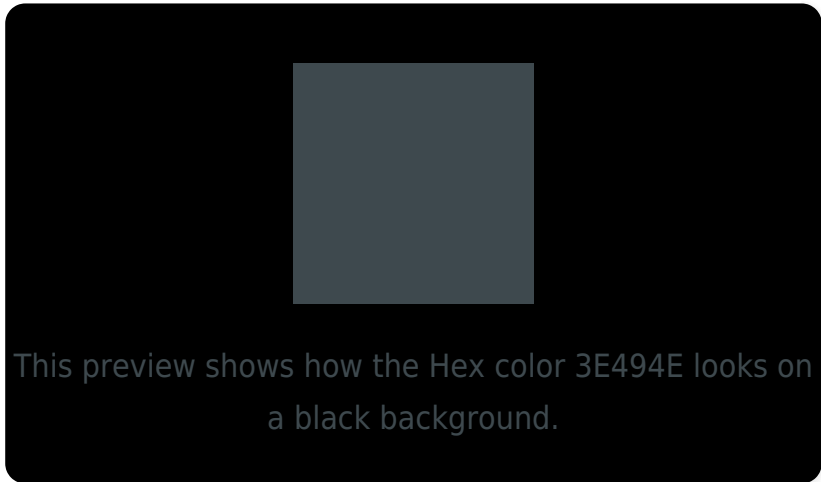
Large Text (above 18pt) WCAG AA ✓ Pass

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

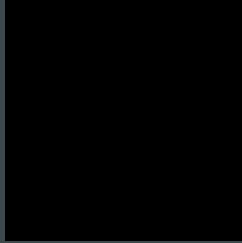
Any Text WCAG AA × Fail

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 3E494E Background



This preview shows how black text looks on a background with the Hex color 3E494E.



This preview shows how white text looks on a background with the Hex color 3E494E.

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


3E494E

Protanopia

47474D

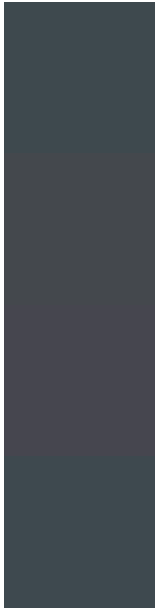
Deuteranopia

4A454F



Tritanopia
3E494F

Trichromacy



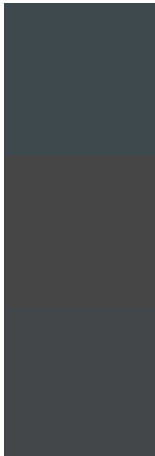
Original Color
3E494E

Protanomaly
44484D

Deuteranomaly
46464F

Tritanomaly
3E494F

Monochromacy



Original Color
3E494E

Achromatopsia
464646

Achromatomaly
434749

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E494E 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 #3E494E looks like.

```
.text, #text, p{  
    color:#3E494E  
}
```

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 #3E494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E494E
}
```

Border

The CSS property to change the border of an element to Hex 3E494E is called "border". The border property can be set on classes, ids or directly on the HTML element.

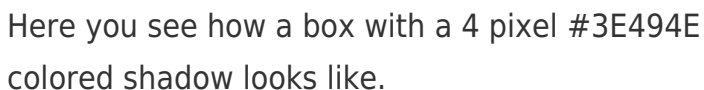
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E494E }
```

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

```
.border{ border-color:#3E494E }
```

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



Here you see how a box with a 4 pixel #3E494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E494E; -webkit-box-shadow:4px 4px  
4px 4px #3E494E; box-shadow:4px 4px 4px  
4px #3E494E }
```

Background

The CSS property to change the background color of an element to Hex 3E494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E494E }
```

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

```
.background{ background-color:#3E494E }
```

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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