

Converting Colors

Hex(3E465C)

Have a look what the booklet for
Hex(3E465C) contains.

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Color

Hex(3E465C)

Conversions

Conversions Part 1

Format	Color
Hex	3E465C
RGB	62, 70, 92
RGB Percent	24%, 27%, 36%
CMY	0.7569, 0.7255, 0.6392
CMYK	0.33, 0.24, 0.00, 0.64
HSL	224°, 19%, 30%
HSV	224°, 33%, 36%
XYZ	6.1085, 6.1772, 10.9956
YIQ	70.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

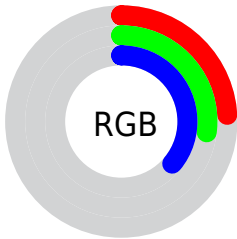
Format	Color
R_{YB}	62, 68, 92
Decimal	4081244
CIE Lab	29.86, 2.63, -14.08
CIE LCh	30, 14.318, 280.576
Yxy	6.1772, 0.2624, 0.2653
Android (android.graphics.Color)	4282271324 (0xFF3E465C)
YUV	70.1160, 10.7888, -7.1177
Hunter-Lab	24.8539, 0.3770, -8.8327

Details

The Hex color **3E465C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5C543E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6E768E**, and **121B2E** is the 20% darker color. If you saturate the color by 10%, you get **353F5C**, and if you desaturate by 10%, it is **474D5C**.

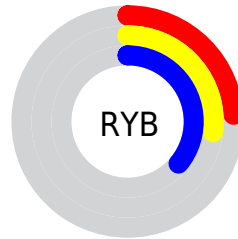
Distribution



 Red (24%)

 Green (27%)

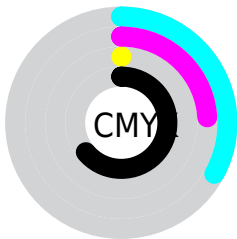
 Blue (36%)




 Red (24%)

 Yellow (27%)

 Blue (36%)

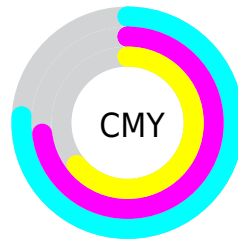


 Cyan (33%)


 Magenta (24%)

 Yellow (0%)

 Black (64%)



 Cyan (76%)

 Magenta (73%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E465C 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 3E465C by changing the saturation by 10% instead.



3E465C



3E465C

FFFFFF



273044



6E768E



121B2E



8890A9



00001A



A2AAC4



000000



BEC5E0



DAE1FD



F6FEFF



3E465C



3E465C



353F5C



474D5C

■ 2C395C

■ 50535C

■ 22325C

■ 5A5A5C

■ 192B5C

■ 63615C

■ 10245C

■ 6C685C

■ 071E5C

■ 756E5C

■ 00195C

■ 7E755C

■ 887C5C

■ 91835C

Harmonies

Analogous

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



2F495B



3E465C



4D4257

Triad

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



3E465C



5B4038



314C3F

Complementary

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



3E465C



5C543E

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.



3E4A35



3E465C



554332

Square

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



3E465C



5D3E43



4A4730



274D4A

Rectangle

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



3E465C



554051



4A4730



354B3B

Sweetspot

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



3E465C



6C6F78



3E5C54



36383D



BDBDBD



3D3D3D

Same Dimension

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



3E465C



495678



453E5C



292B2E



001D6E



003FED

Inverse Universe

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



5C3E46



784956



555C3E



2E292B



6E001D



ED003F

Previews

White Background



This preview shows how the Hex color 3E465C looks on a white background.

Color Contrast Check

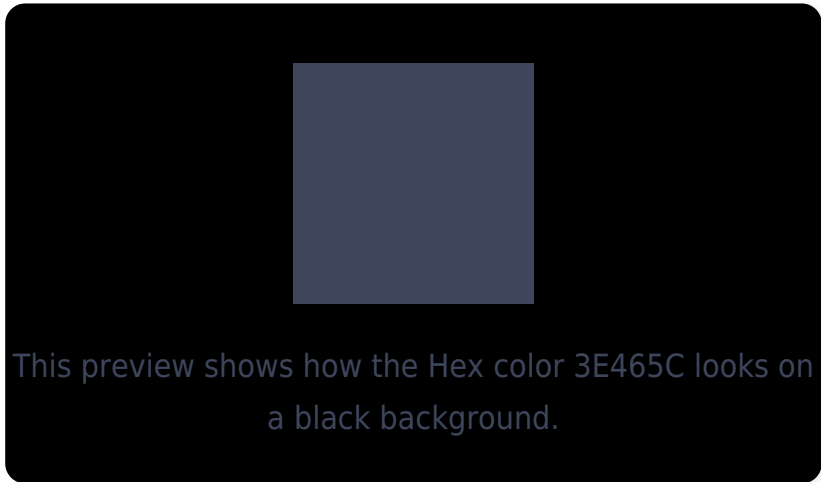
Large Text (above 18pt) WCAG AA ✓ Pass

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

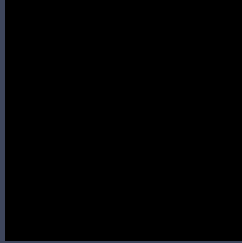
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

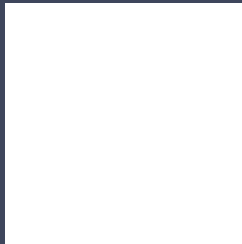
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3E465C Background



This preview shows how black text looks on a background with the Hex color 3E465C.

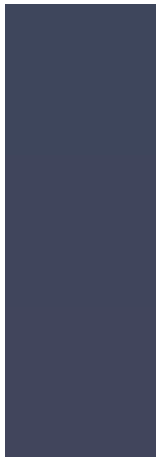


This preview shows how white text looks on a background with the Hex color 3E465C.

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
3E465C

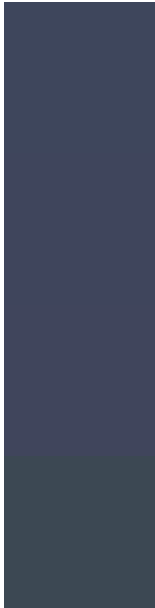
Protanopia
40455C

Deuteranopia
41455C



Tritanopia
3B494E

Trichromacy



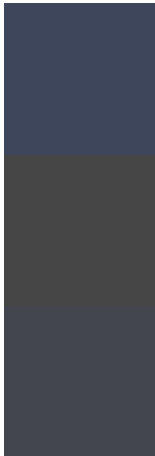
Original Color
3E465C

Protanomaly
3F455C

Deuteranomaly
40455C

Tritanomaly
3C4853

Monochromacy



Original Color
3E465C

Achromatopsia
464646

Achromatomaly
43464E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E465C 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 #3E465C looks like.

```
.text, #text, p{  
    color:#3E465C  
}
```

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 #3E465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E465C
}
```

Border

The CSS property to change the border of an element to Hex 3E465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

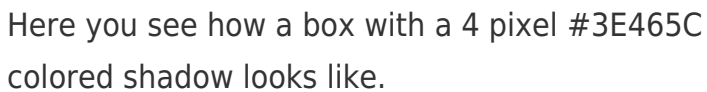
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E465C }
```

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

```
.border{ border-color:#3E465C }
```

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



Here you see how a box with a 4 pixel #3E465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E465C; -webkit-box-shadow:4px 4px  
4px 4px #3E465C; box-shadow:4px 4px 4px  
4px #3E465C }
```

Background

The CSS property to change the background color of an element to Hex 3E465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E465C }
```

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

```
.background{ background-color:#3E465C }
```

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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