

Converting Colors

Hex(3E4F5E)

Have a look what the booklet for
Hex(3E4F5E) contains.

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Color

Hex(3E4F5E)

Conversions

Conversions Part 1

Format	Color
Hex	3E4F5E
RGB	62, 79, 94
RGB Percent	24%, 31%, 37%
CMY	0.7569, 0.6902, 0.6314
CMYK	0.34, 0.16, 0.00, 0.63
HSL	208°, 21%, 31%
HSV	208°, 34%, 37%
XYZ	6.8030, 7.4242, 11.6641
YIQ	75.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

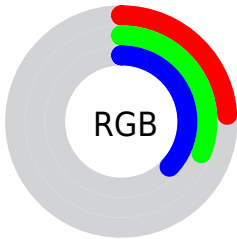
Format	Color
RYB	62, 73, 94
Decimal	4083550
CIELab	32.75, -2.55, -10.93
CIELCh	33, 11.221, 256.876
Yxy	7.4242, 0.2628, 0.2867
Android (android.graphics.Color)	4282273630 (0xFF3E4F5E)
YUV	75.6270, 9.0579, -11.9509
Hunter-Lab	27.2475, -3.1164, -6.3077

Details

The Hex color **3E4F5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E4D3E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6F8090**, and **112330** is the 20% darker color. If you saturate the color by 10%, you get **354B5E**, and if you desaturate by 10%, it is **47535E**.

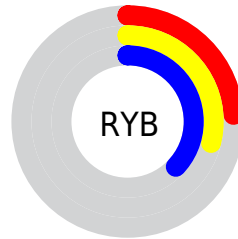
Distribution



Red (24%)

Green (31%)

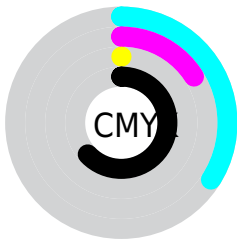
Blue (37%)



Red (24%)

Yellow (29%)

Blue (37%)

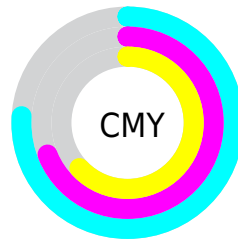


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4F5E 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 3E4F5E by changing the saturation by 10% instead.



3E4F5E



3E4F5E

FFFFFF



273846



6F8090



112330



889AAB



000D1B



A3B5C6



000000



BED0E2



DAEDFF



F6FFFF



3E4F5E



3E4F5E



354B5E



47535E

■ 2B465E

■ 51585E

■ 22425E

■ 5A5C5E

■ 183D5E

■ 64615E

■ 0F395E

■ 6D655E

■ 06355E

■ 76695E

■ 00325E

■ 806E5E

■ 89725E

■ 93775E

Harmonies

Analogous

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



36515A



3E4F5E



494C5E

Triad

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



3E4F5E



5F4748



445041

Complementary

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



3E4F5E



5E4D3E

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.



4F4E3C



3E4F5E



5E4840

Square

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



3E4F5E



5C4751



574B3C



3B5249

Rectangle

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



3E4F5E



514A5B



574B3C



48503F

Sweetspot

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



3E4F5E



6E757A



3E5E4D



363A3D



BDBDBD



3D3D3D

Same Dimension

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



3E4F5E



48637A



3E3F5E



292C2E



003A6E



007EED

Inverse Universe

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



5E3E4F



7A4863



5E5D3E



2E292C



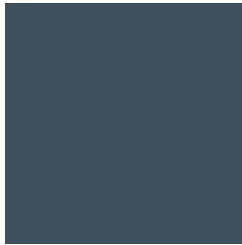
6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 3E4F5E 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

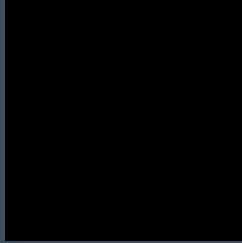
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

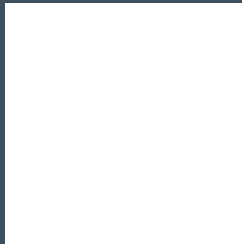
Any Text WCAG AAA × Fail

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

Hex 3E4F5E Background



This preview shows how black text looks on a background with the Hex color 3E4F5E.

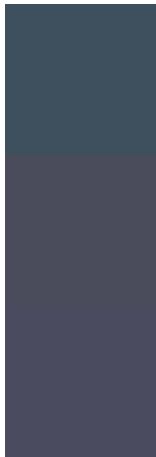


This preview shows how white text looks on a background with the Hex color 3E4F5E.

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
3E4F5E

Protanopia
4A4C5C

Deuteranopia
4B4B5F



Tritanopia
3C5057

Trichromacy



Original Color

3E4F5E

Protanomaly

464D5D

Deuteranomaly

464C5F

Tritanomaly

3D505A

Monochromacy



Original Color

3E4F5E

Achromatopsia

4C4C4C

Achromatomaly

474D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4F5E 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 #3E4F5E looks like.

```
.text, #text, p{  
    color:#3E4F5E  
}
```

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 #3E4F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4F5E
}
```

Border

The CSS property to change the border of an element to Hex 3E4F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

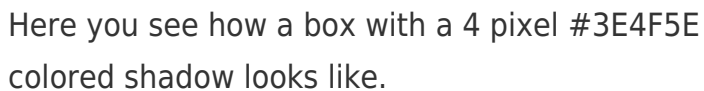
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E4F5E }
```

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

```
.border{ border-color:#3E4F5E }
```

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



Here you see how a box with a 4 pixel #3E4F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4F5E; -webkit-box-shadow:4px 4px  
4px 4px #3E4F5E; box-shadow:4px 4px 4px  
4px #3E4F5E }
```

Background

The CSS property to change the background color of an element to Hex 3E4F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4F5E }
```

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

```
.background{ background-color:#3E4F5E }
```

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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