

Converting Colors

Hex(3E555D)

Have a look what the booklet for
Hex(3E555D) contains.

Hex(3E555D)	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(3E555D)

Conversions

Conversions Part 1

Format	Color
Hex	3E555D
RGB	62, 85, 93
RGB Percent	24%, 33%, 36%
CMY	0.7569, 0.6667, 0.6353
CMYK	0.33, 0.09, 0.00, 0.64
HSL	195°, 20%, 30%
HSV	195°, 33%, 36%
XYZ	7.2109, 8.3114, 11.5801
YIQ	79.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

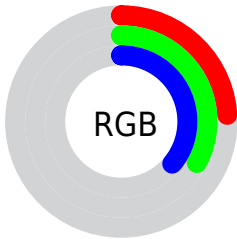
Format	Color
RYB	62, 75, 93
Decimal	4085085
CIELab	34.62, -6.54, -7.48
CIElCh	35, 9.931, 228.836
Yxy	8.3114, 0.2661, 0.3067
Android (android.graphics.Color)	4282275165 (0xFF3E555D)
YUV	79.0350, 6.8847, -14.9397
Hunter-Lab	28.8296, -5.8051, -3.6346

Details

The Hex color **3E555D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D463E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6F878F**, and **11282F** is the 20% darker color. If you saturate the color by 10%, you get **35535D**, and if you desaturate by 10%, it is **47575D**.

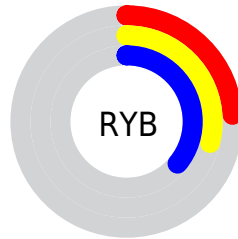
Distribution



Red (24%)

Green (33%)

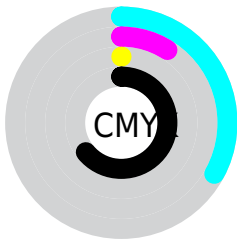
Blue (36%)



Red (24%)

Yellow (29%)

Blue (36%)

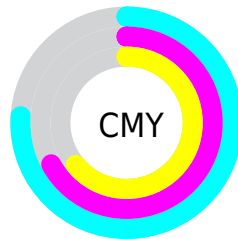


Cyan (33%)

Magenta (9%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E555D 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 3E555D by changing the saturation by 10% instead.



3E555D



3E555D

FFFFFF



273E45



6F878F



11282F



88A1AA



00141A



A3BCC5



000000



BED8E1



DAF4FE



F7FFFF



3E555D



3E555D



35535D



47575D

■ 2B505D

■ 515A5D

■ 224E5D

■ 5A5C5D

■ 194B5D

■ 635F5D

■ 10495D

■ 6D615D

■ 06475D

■ 76635D

■ 00455D

■ 7F665D

■ 88685D

■ 926B5D

Harmonies

Analogous

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



3D5656



3E555D



455361

Triad

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



3E555D



604C55



525242

Complementary

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



3E555D



5D463E

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.



5B5042



3E555D



624C4D

Square

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



3E555D



594E5C



604D46



495547

Rectangle

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



3E555D



4C5161



604D46



555242

Sweetspot

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



3E555D



6C7578



3E5D46



363B3D



BDBDBD



3D3D3D

Same Dimension

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



3E555D



486B78



3E465D



292D2E



00516E



00B0ED

Inverse Universe

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



5D3E55



78486B



5D553E



2E292D



6E0051



ED00B0

Previews

White Background



This preview shows how the Hex color 3E555D looks on a white background.

Color Contrast Check

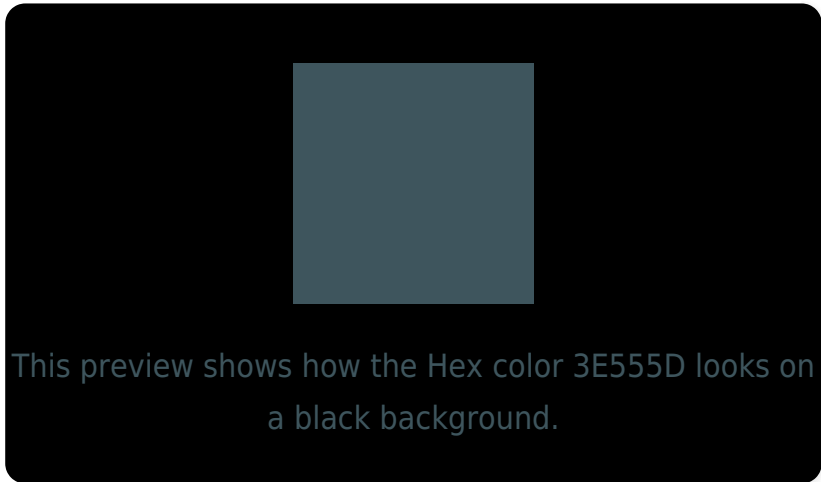
Large Text (above 18pt) WCAG AA ✓ Pass

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

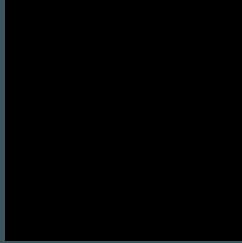
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

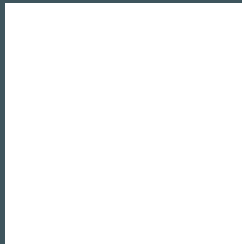
Any Text WCAG AAA × Fail

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

Hex 3E555D Background



This preview shows how black text looks on a background with the Hex color 3E555D.



This preview shows how white text looks on a background with the Hex color 3E555D.

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](#).

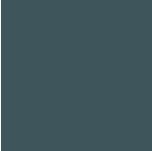
Dichromacy



Original Color
3E55D

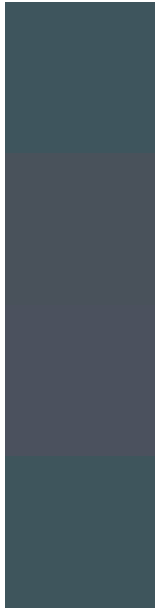
Protanopia
50515A

Deuteranopia
534F5E



Tritanopia
3E555C

Trichromacy



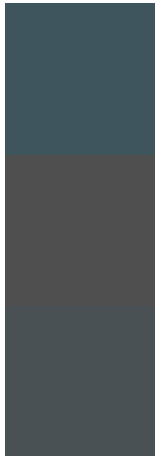
Original Color
3E555D

Protanomaly
49525B

Deuteranomaly
4B515E

Tritanomaly
3E555C

Monochromacy



Original Color
3E555D

Achromatopsia
4F4F4F

Achromatomaly
495154

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E555D 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 #3E555D looks like.

```
.text, #text, p{  
    color:#3E555D  
}
```

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 #3E555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E555D
}
```

Border

The CSS property to change the border of an element to Hex 3E555D 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
#3E555D }
```

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

```
.border{ border-color:#3E555D }
```

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

Here you see how a box with a 4 pixel #3E555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E555D; -webkit-box-shadow:4px 4px  
4px 4px #3E555D; box-shadow:4px 4px 4px  
4px #3E555D }
```

Background

The CSS property to change the background color of an element to Hex 3E555D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E555D }
```

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

```
.background{ background-color:#3E555D }
```

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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