

Converting Colors

Hex(39555E)

Have a look what the booklet for
Hex(39555E) contains.

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Color

Hex(39555E)

Conversions

Conversions Part 1

Format	Color
Hex	39555E
RGB	57, 85, 94
RGB Percent	22%, 33%, 37%
CMY	0.7765, 0.6667, 0.6314
CMYK	0.39, 0.10, 0.00, 0.63
HSL	195°, 25%, 30%
HSV	195°, 39%, 37%
XYZ	6.9562, 8.1750, 11.8010
YIQ	77.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

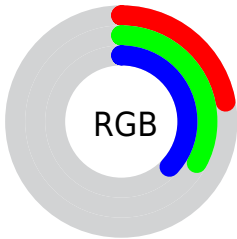
Format	Color
RYB	57, 73, 94
Decimal	3757406
CIELab	34.34, -7.86, -8.56
CIELCh	34, 11.616, 227.433
Yxy	8.1750, 0.2583, 0.3035
Android (android.graphics.Color)	4281947486 (0xFF39555E)
YUV	77.6540, 8.0586, -18.1136
Hunter-Lab	28.5920, -6.6082, -4.4568




Details

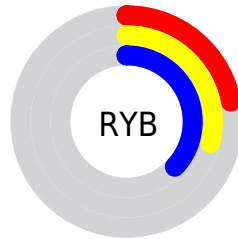
The Hex color **39555E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E4239**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **6A8790**, and **0A2830** is the 20% darker color. If you saturate the color by 10%, you get **30535E**, and if you desaturate by 10%, it is **42575E**.

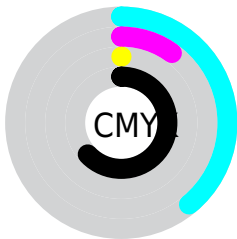
Distribution







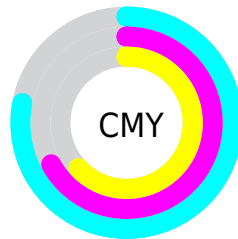
-  Red (22%)
-  Green (33%)
-  Blue (37%)






-  Red (22%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (39%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (78%)
-  Magenta (67%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39555E 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 39555E by changing the saturation by 10% instead.

■ 39555E

■ 39555E

FFFFFF

■ 223E46

■ 6A8790

■ 0A2830

■ 83A1AB

■ 00141B

■ 9EBCC6

■ 000000

■ B9D8E2

■ D5F4FF

■ F2FFFF

■ 39555E

■ 39555E

■ 30535E

■ 42575E

■ 26505E

■ 4C5A5E

■ 1D4E5E

■ 555C5E

■ 134C5E

■ 5F5E5E

■ 0A4A5E

■ 68605E

■ 01475E

■ 71635E

■ 00475E

■ 7B655E

■ 84675E

■ 8E6A5E

Harmonies

Analogous

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



385656



39555E



415363

Triad

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



39555E



614B55



52523F

Complementary

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



39555E



5E4239

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.



5C4F3F



39555E



644A4C

Square

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



39555E



594D5D



624C44



485444

Rectangle

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



39555E



495163



624C44



56513F

Sweetspot

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



39555E



6C777A



395E42



353B3D



BDBDBD



3D3D3D

Same Dimension

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



39555E



416C7A



39435E



292D2E



00536E



00B3ED

Inverse Universe

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



5E3955



7A416C



5E5439



2E292D



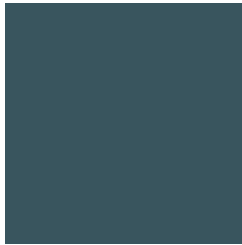
6E0053



ED00B3

Previews

White Background



This preview shows how the Hex color 39555E looks on a white background.

Color Contrast Check

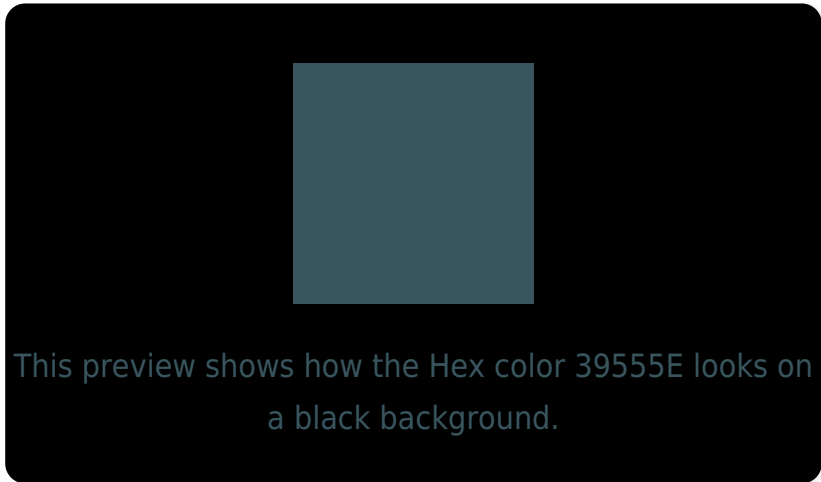
Large Text (above 18pt) WCAG AA ✓ Pass

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

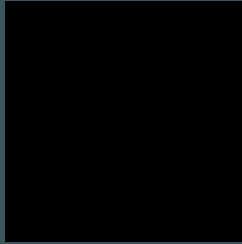
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

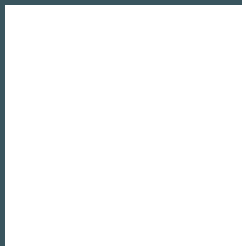
Any Text WCAG AAA × Fail

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

Hex 39555E Background



This preview shows how black text looks on a background with the Hex color 39555E.



This preview shows how white text looks on a background with the Hex color 39555E.

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
39555E

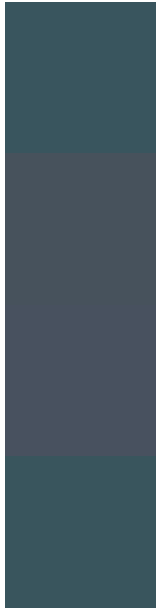
Protanopia
4F505B

Deuteranopia
514F5F



Tritanopia
39555C

Trichromacy



Original Color
39555E

Protanomaly
47525C

Deuteranomaly
48515F

Tritanomaly
39555D

Monochromacy



Original Color
39555E

Achromatopsia
4E4E4E

Achromatomaly
465154

CSS Examples

Text

The CSS property to change the color of the text to Hex 39555E 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 #39555E looks like.

```
.text, #text, p{  
    color:#39555E  
}
```

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 #39555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39555E
}
```

Border

The CSS property to change the border of an element to Hex 39555E 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".

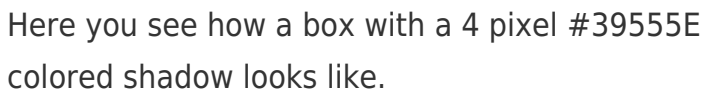
```
.border, #border, table{ border:4px solid
#39555E }
```

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

```
.border{ border-color:#39555E }
```

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

Here you see how a box with a 4 pixel #39555E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39555E; -webkit-box-shadow:4px 4px  
4px 4px #39555E; box-shadow:4px 4px 4px  
4px #39555E }
```

Background

The CSS property to change the background color of an element to Hex 39555E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39555E }
```

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

```
.background{ background-color:#39555E }
```

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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