

Converting Colors

Hex(39573E)

Have a look what the booklet for
Hex(39573E) contains.

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Color

Hex(39573E)

Conversions

Conversions Part 1

Format	Color
Hex	39573E
RGB	57, 87, 62
RGB Percent	22%, 34%, 24%
CMY	0.7765, 0.6588, 0.7569
CMYK	0.34, 0.00, 0.29, 0.66
HSL	130°, 21%, 28%
HSV	130°, 34%, 34%
XYZ	5.9650, 8.0340, 5.7938
YIQ	75.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

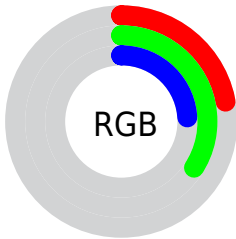
Format	Color
RYB	57, 83, 87
Decimal	3757886
CIELab	34.05, -17.05, 11.07
CIELCh	34, 20.331, 146.996
Yxy	8.0340, 0.3014, 0.4059
Android (android.graphics.Color)	4281947966 (0xFF39573E)
YUV	75.1800, -6.4977, -15.9439
Hunter-Lab	28.3444, -12.0376, 7.7218

Details

The Hex color **39573E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **573952**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **69896E**, and **0C2914** is the 20% darker color. If you saturate the color by 10%, you get **305737**, and if you desaturate by 10%, it is **425745**.

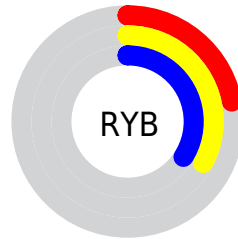
Distribution



 Red (22%)

 Green (34%)

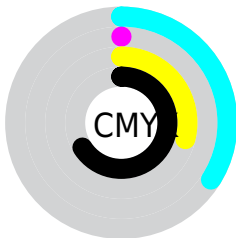
 Blue (24%)




 Red (22%)

 Yellow (33%)

 Blue (34%)

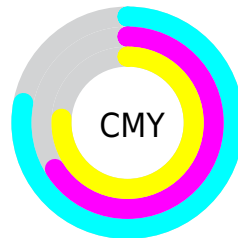


 Cyan (34%)


 Magenta (0%)

 Yellow (29%)

 Black (66%)



 Cyan (78%)

 Magenta (66%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39573E 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 39573E by changing the saturation by 10% instead.



39573E



39573E

FFFFFF



224028



69896E



0C2914



83A387



001700



9DBFA1



000000



B8DABC



D4F7D8



F0FFF4



39573E



39573E



305737



425745

■ 28572F

■ 4A574D

■ 1F5728

■ 535754

■ 165721

■ 5C575B

■ 0E571A

■ 655762

■ 055712

■ 6D576A

■ 00570E

■ 765771

■ 7F5778

■ 87577F

Harmonies

Analogous

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



4C5433



39573E



25594E

Triad

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



39573E



375270



704542

Complementary

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



39573E



573952

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.



6E4452



39573E



504D6D

Square

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



39573E



1E566B



634762



694936

Rectangle

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



39573E



195959



634762



704447

Sweetspot

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



39573E



657067



525739



313832



B8B8B8



383838

Same Dimension

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



39573E



42704A



39574D



272B28



006B12



00EB27

Inverse Universe

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



573952



704269



573943



2B272B



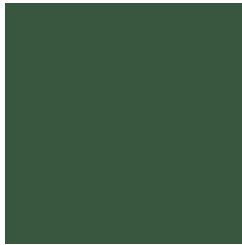
6B0059



EB00C3

Previews

White Background



This preview shows how the Hex color 39573E looks on a white background.

Color Contrast Check

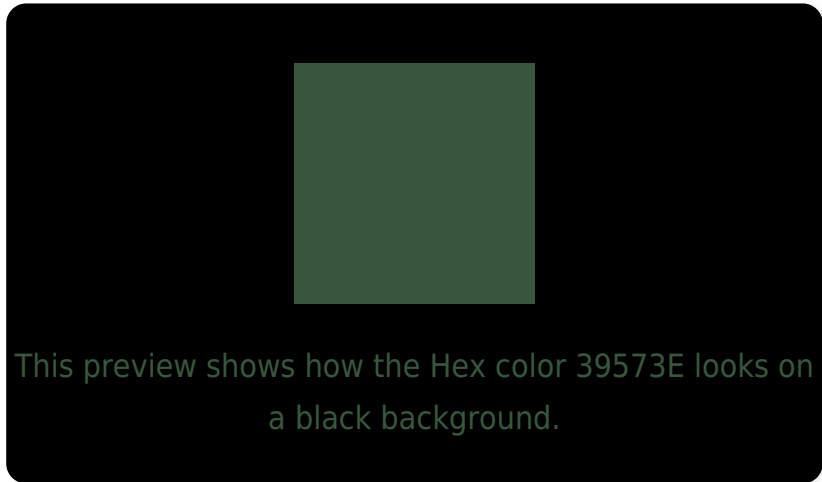
Large Text (above 18pt) WCAG AA ✓ Pass

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

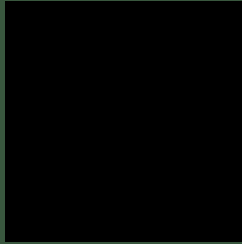
Any Text WCAG AA × Fail

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 39573E Background



This preview shows how black text looks on a background with the Hex color 39573E.



This preview shows how white text looks on a background with the Hex color 39573E.

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](#).

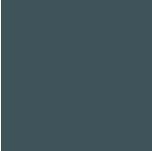
Dichromacy



Original Color
39573E

Protanopia
56503B

Deuteranopia
5D4D40



Tritanopia
3F535A

Trichromacy



Original Color
39573E

Protanomaly
4B533C

Deuteranomaly
50513F

Tritanomaly
3D5450

Monochromacy



Original Color
39573E

Achromatopsia
4B4B4B

Achromatomaly
444F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 39573E 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 #39573E looks like.

```
.text, #text, p{  
    color:#39573E  
}
```

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 #39573E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39573E
}
```

Border

The CSS property to change the border of an element to Hex 39573E 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
#39573E }
```

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

```
.border{ border-color:#39573E }
```

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

Here you see how a box with a 4 pixel #39573E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39573E; -webkit-box-shadow:4px 4px  
4px 4px #39573E; box-shadow:4px 4px 4px  
4px #39573E }
```

Background

The CSS property to change the background color of an element to Hex 39573E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39573E }
```

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

```
.background{ background-color:#39573E }
```

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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