

Converting Colors

Hex(39483B)

Have a look what the booklet for
Hex(39483B) contains.

Hex(39483B)	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(39483B)

Conversions

Conversions Part 1

Format	Color
Hex	39483B
RGB	57, 72, 59
RGB Percent	22%, 28%, 23%
CMY	0.7765, 0.7176, 0.7686
CMYK	0.21, 0.00, 0.18, 0.72
HSL	128°, 12%, 25%
HSV	128°, 21%, 28%
XYZ	4.7941, 5.8204, 5.0084
YIQ	66.0330, -4.7670, -7.2230

Conversions

Conversions Part 2

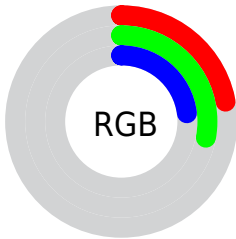
Format	Color
RYB	57, 70, 72
Decimal	3754043
CIELab	28.95, -9.03, 5.85
CIELCh	29, 10.758, 147.073
Yxy	5.8204, 0.3069, 0.3726
Android (android.graphics.Color)	4281944123 (0xFF39483B)
YUV	66.0330, -3.4673, -7.9219
Hunter-Lab	24.1254, -6.7485, 4.5792

Details

The Hex color **39483B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **483946**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **68796A**, and **0F1D11** is the 20% darker color. If you saturate the color by 10%, you get **324835**, and if you desaturate by 10%, it is **404841**.

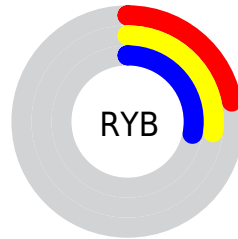
Distribution



Red (22%)

Green (28%)

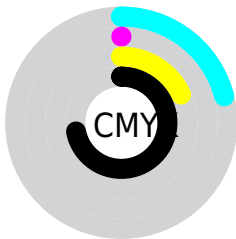
Blue (23%)



Red (22%)

Yellow (27%)

Blue (28%)

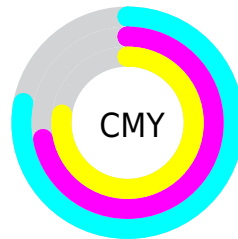


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39483B 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 39483B by changing the saturation by 10% instead.



39483B



39483B

FFFFFF



233225



68796A



0F1D11



819283



000000



9BAD9D



B6C8B8



D2E4D4



EEFF0



39483B



39483B



324835



404841

■ 2B482F

■ 474847

■ 234828

■ 4F484E

■ 1C4822

■ 564854

■ 15481C

■ 5D485A

■ 0E4816

■ 644860

■ 07480F

■ 6B4867

■ 00480A

■ 73486D

■ 7A4873

Harmonies

Analogous

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



424635



39483B



314943

Triad

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



39483B



3A4555



553F3D

Complementary

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



39483B



483946

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.



543E45



39483B



454253

Square

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



39483B



304852



4E404D



524137

Rectangle

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



39483B



2E4949



4E404D



563E40

Sweetspot

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



39483B



595E59



464839



2D302E



B0B0B0



303030

Same Dimension

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



39483B



475E4A



394843



202421



00630D



00E31E

Inverse Universe

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



483946



5E475B



48393F



242023



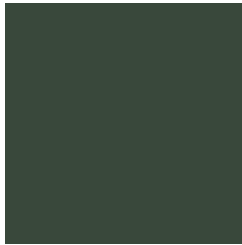
630056



E300C5

Previews

White Background



This preview shows how the Hex color 39483B looks on a white background.

Color Contrast Check

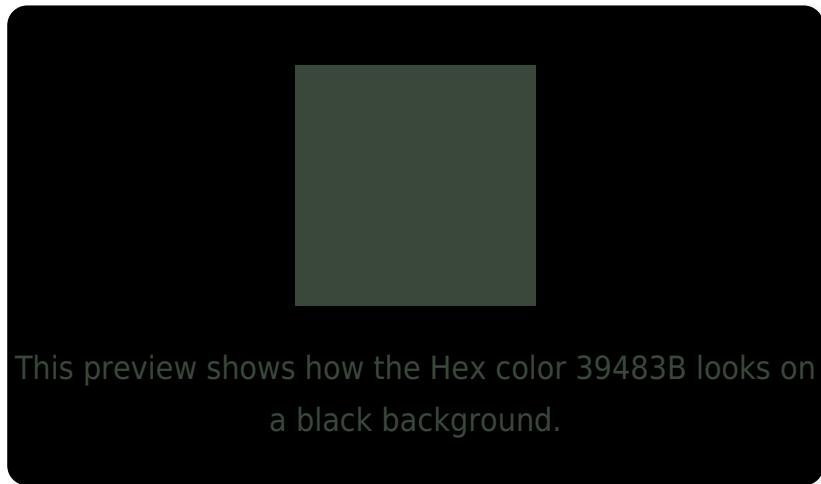
Large Text (above 18pt) WCAG AA ✓ Pass

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

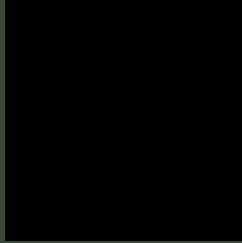
Any Text WCAG AA × Fail

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 39483B Background



This preview shows how black text looks on a background with the Hex color 39483B.

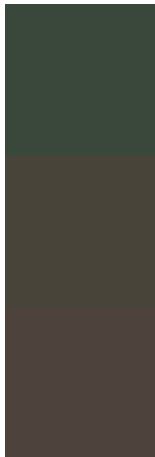


This preview shows how white text looks on a background with the Hex color 39483B.

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
39483B

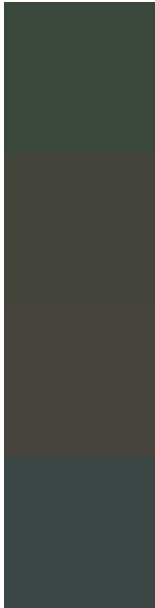
Protanopia
484439

Deuteranopia
4D423C



Tritanopia
3C464B

Trichromacy



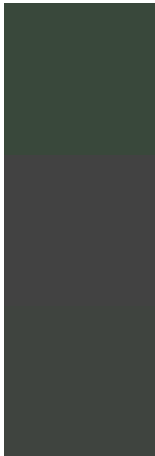
Original Color
39483B

Protanomaly
43453A

Deuteranomaly
46443C

Tritanomaly
3B4745

Monochromacy



Original Color
39483B

Achromatopsia
424242

Achromatomaly
3F443F

CSS Examples

Text

The CSS property to change the color of the text to Hex 39483B 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 #39483B looks like.

```
.text, #text, p{  
    color:#39483B  
}
```

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 #39483B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39483B  
}
```

Border

The CSS property to change the border of an element to Hex 39483B is called "border". The border property can be set on classes, ids or directly on the HTML element.

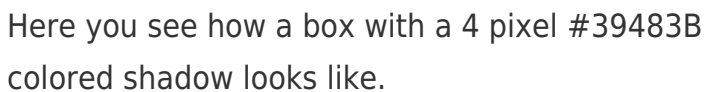
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#39483B }
```

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

```
.border{ border-color:#39483B }
```

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



Here you see how a box with a 4 pixel #39483B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39483B; -webkit-box-shadow:4px 4px  
4px 4px #39483B; box-shadow:4px 4px 4px  
4px #39483B }
```

Background

The CSS property to change the background color of an element to Hex 39483B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39483B }
```

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

```
.background{ background-color:#39483B }
```

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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