

Converting Colors

Hex(39484A)

Have a look what the booklet for
Hex(39484A) contains.

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Color

Hex(39484A)

Conversions

Conversions Part 1

Format	Color
Hex	39484A
RGB	57, 72, 74
RGB Percent	22%, 28%, 29%
CMY	0.7765, 0.7176, 0.7098
CMYK	0.23, 0.03, 0.00, 0.71
HSL	187°, 13%, 26%
HSV	187°, 23%, 29%
XYZ	5.2407, 5.9990, 7.3603
YIQ	67.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

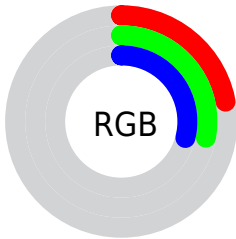
Format	Color
RYB	57, 65, 74
Decimal	3754058
CIELab	29.41, -5.43, -3.18
CIELCh	29, 6.288, 210.367
Yxy	5.9990, 0.2818, 0.3225
Android (android.graphics.Color)	4281944138 (0xFF39484A)
YUV	67.7430, 3.0847, -9.4216
Hunter-Lab	24.4929, -4.6688, -0.6721

Details

The Hex color **39484A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3B39**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **68787B**, and **0F1D1E** is the 20% darker color. If you saturate the color by 10%, you get **32474A**, and if you desaturate by 10%, it is **40494A**.

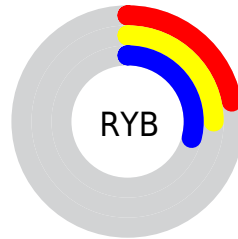
Distribution



 Red (22%)

 Green (28%)

 Blue (29%)




 Red (22%)

 Yellow (25%)

 Blue (29%)

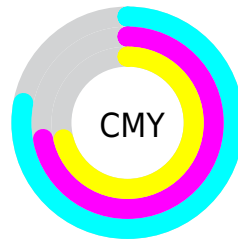


 Cyan (23%)

 Magenta (3%)

 Yellow (0%)

 Black (71%)



 Cyan (78%)

 Magenta (72%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39484A 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 39484A by changing the saturation by 10% instead.



39484A



39484A

FFFFFF



233233



68787B



0F1D1E



829294



000005



9CADAF



000000



B7C8CA



D2E4E6



FFFFFF



39484A



39484A



32474A



40494A

■ 2A464A

■ 484A4A

■ 23454A

■ 4F4B4A

■ 1B454A

■ 574B4A

■ 14444A

■ 5E4C4A

■ 0D434A

■ 654D4A

■ 05424A

■ 6D4E4A

■ 00414A

■ 744F4A

■ 7C504A

Harmonies

Analogous

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



3A4845



39484A



3B474E

Triad

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



39484A



4C434A



49453C

Complementary

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



39484A



4A3B39

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.



4E433D



39484A



4F4245

Square

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



39484A



46444E



504241



44463D

Rectangle

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



39484A



3E464F



504241



4B443C

Sweetspot

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



39484A



5A6061



394A3B



2D3030



B0B0B0



303030

Same Dimension

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



39484A



465E61



39404A



222626



005A66



00CAE6

Inverse Universe

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



4A3948



61465E



4A4339



262226



66005A



E600CA

Previews

White Background



This preview shows how the Hex color 39484A looks on a white background.

Color Contrast Check

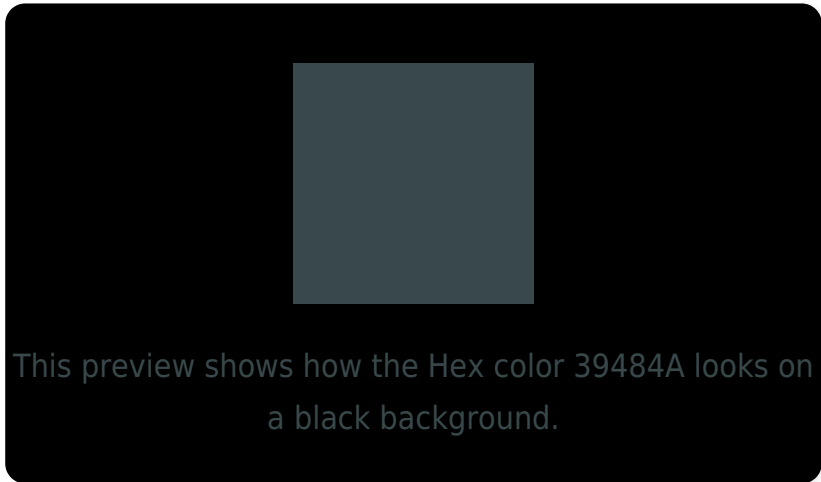
Large Text (above 18pt) WCAG AA ✓ Pass

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

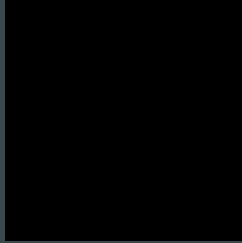
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

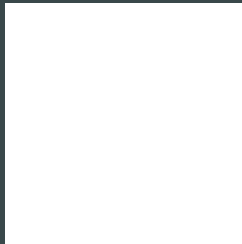
Any Text WCAG AAA × Fail

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

Hex 39484A Background



This preview shows how black text looks on a background with the Hex color 39484A.



This preview shows how white text looks on a background with the Hex color 39484A.

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](#).

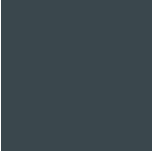
Dichromacy



Original Color
39484A

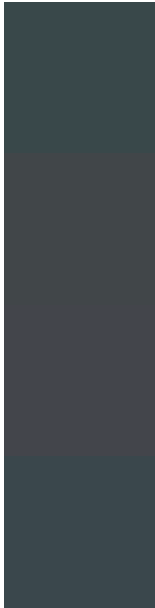
Protanopia
464548

Deuteranopia
49434B



Tritanopia
3A474D

Trichromacy



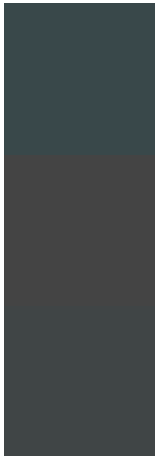
Original Color
39484A

Protanomaly
414649

Deuteranomaly
43454B

Tritanomaly
3A474C

Monochromacy



Original Color
39484A

Achromatopsia
444444

Achromatomaly
404546

CSS Examples

Text

The CSS property to change the color of the text to Hex 39484A 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 #39484A looks like.

```
.text, #text, p{  
    color:#39484A  
}
```

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 #39484A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39484A
}
```

Border

The CSS property to change the border of an element to Hex 39484A is called "border". The border property can be set on classes, ids or directly on the HTML element.

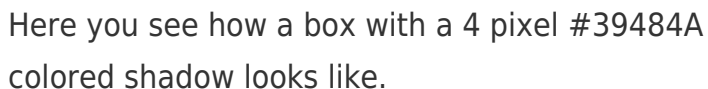
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39484A }
```

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

```
.border{ border-color:#39484A }
```

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



Here you see how a box with a 4 pixel #39484A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39484A; -webkit-box-shadow:4px 4px  
4px 4px #39484A; box-shadow:4px 4px 4px  
4px #39484A }
```

Background

The CSS property to change the background color of an element to Hex 39484A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39484A }
```

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

```
.background{ background-color:#39484A }
```

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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