

Converting Colors

Hex(39524C)

Have a look what the booklet for
Hex(39524C) contains.

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Color

Hex(39524C)

Conversions

Conversions Part 1

Format	Color
Hex	39524C
RGB	57, 82, 76
RGB Percent	22%, 32%, 30%
CMY	0.7765, 0.6784, 0.7020
CMYK	0.30, 0.00, 0.07, 0.68
HSL	166°, 18%, 27%
HSV	166°, 30%, 32%
XYZ	6.0091, 7.4262, 7.9542
YIQ	73.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

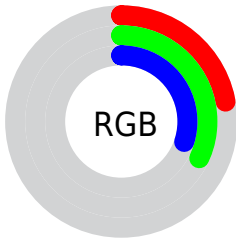
Format	Color
RYB	57, 71, 82
Decimal	3756620
CIELab	32.76, -10.98, 0.46
CIELCh	33, 10.987, 177.605
Yxy	7.4262, 0.2809, 0.3472
Android (android.graphics.Color)	4281946700 (0xFF39524C)
YUV	73.8410, 1.0644, -14.7696
Hunter-Lab	27.2511, -8.3285, 1.7700

Details

The Hex color **39524C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **52393F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **69837D**, and **0D2520** is the 20% darker color. If you saturate the color by 10%, you get **31524A**, and if you desaturate by 10%, it is **41524E**.

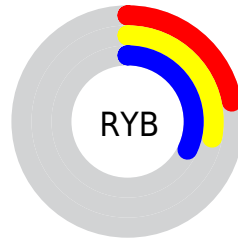
Distribution



Red (22%)

Green (32%)

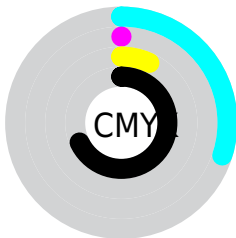
Blue (30%)



Red (22%)

Yellow (28%)

Blue (32%)

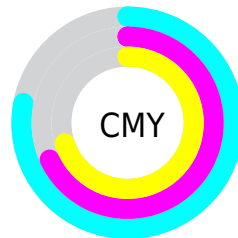


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39524C 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 39524C by changing the saturation by 10% instead.

■ 39524C

■ 39524C

FFFFFF

■ 233B35

■ 69837D

■ 0D2520

■ 829E97

■ 001108

■ 9CB9B1

■ 000000

■ B8D4CD

■ D3F1E9

■ F0FFFF

■ 39524C

■ 39524C

■ 31524A

■ 41524E

■ 295248

■ 495250

■ 205246

■ 525252

■ 185244

■ 5A5254

■ 105242

■ 625256

■ 085240

■ 6A5258

■ 00523E

■ 72525A

■ 7B525C

■ 83525E

Harmonies

Analogous

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



415144



39524C



355255

Triad

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



39524C



4E4B5C



5C493F

Complementary

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



39524C



52393F

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.



5F4745



39524C



584856

Square

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



39524C



424E5E



5E474E



544C3C

Rectangle

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



39524C



375159



5E474E



5D4941

Sweetspot

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



39524C



616B69



3F5239



303634



B5B5B5



363636

Same Dimension

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



39524C



436B62



394C52



252928



00694F



00E8B0

Inverse Universe

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



52393F



6B434D



523F39



292526



690019



E80038

Previews

White Background



This preview shows how the Hex color 39524C looks on a white background.

Color Contrast Check

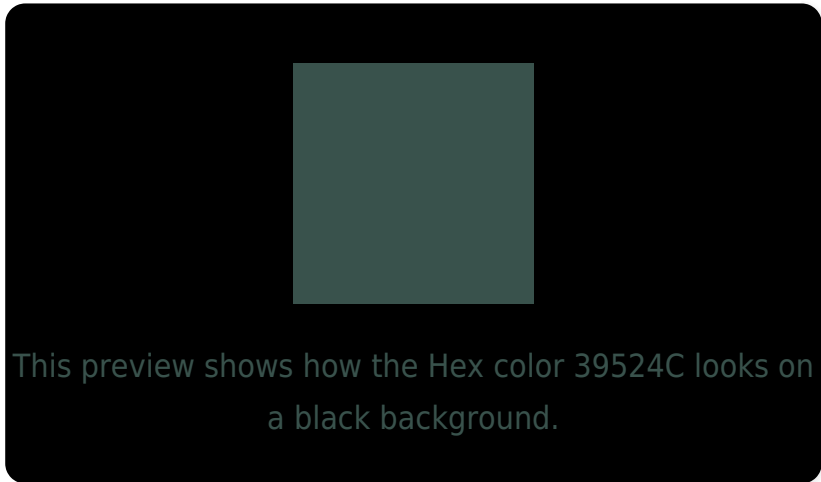
Large Text (above 18pt) WCAG AA ✓ Pass

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

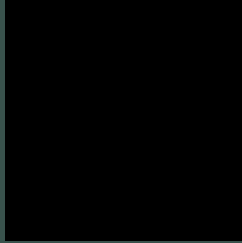
Any Text WCAG AA × Fail

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 39524C Background



This preview shows how black text looks on a background with the Hex color 39524C.



This preview shows how white text looks on a background with the Hex color 39524C.

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
39524C

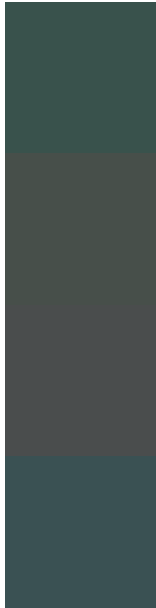
Protanopia
4F4D49

Deuteranopia
544A4E



Tritanopia
3B5057

Trichromacy



Original Color
39524C

Protanomaly
474F4A

Deuteranomaly
4A4D4D

Tritanomaly
3A5153

Monochromacy



Original Color
39524C

Achromatopsia
4A4A4A

Achromatomaly
444D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 39524C 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 #39524C looks like.

```
.text, #text, p{  
    color:#39524C  
}
```

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 #39524C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39524C
}
```

Border

The CSS property to change the border of an element to Hex 39524C is called "border". The border property can be set on classes, ids or directly on the HTML element.

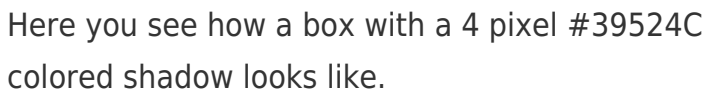
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39524C }
```

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

```
.border{ border-color:#39524C }
```

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



Here you see how a box with a 4 pixel #39524C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39524C; -webkit-box-shadow:4px 4px  
4px 4px #39524C; box-shadow:4px 4px 4px  
4px #39524C }
```

Background

The CSS property to change the background color of an element to Hex 39524C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39524C }
```

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

```
.background{ background-color:#39524C }
```

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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