

Converting Colors

Hex(43394C)

Have a look what the booklet for
Hex(43394C) contains.

Hex(43394C)	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(43394C)

Conversions

Conversions Part 1

Format	Color
Hex	43394C
RGB	67, 57, 76
RGB Percent	26%, 22%, 30%
CMY	0.7373, 0.7765, 0.7020
CMYK	0.12, 0.25, 0.00, 0.70
HSL	272°, 14%, 26%
HSV	272°, 25%, 30%
XYZ	5.0824, 4.6413, 7.4655
YIQ	62.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

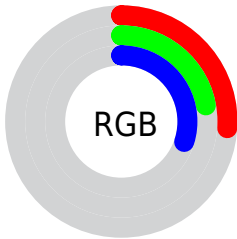
Format	Color
RYB	67, 57, 76
Decimal	4405580
CIELab	25.69, 8.68, -9.98
CIELCh	26, 13.231, 311.015
Yxy	4.6413, 0.2957, 0.2700
Android (android.graphics.Color)	4282595660 (0xFF43394C)
YUV	62.1560, 6.8251, 4.2482
Hunter-Lab	21.5438, 4.4081, -5.4649

Details

The Hex color **43394C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424C39**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **73687D**, and **180E20** is the 20% darker color. If you saturate the color by 10%, you get **3F314C**, and if you desaturate by 10%, it is **47414C**.

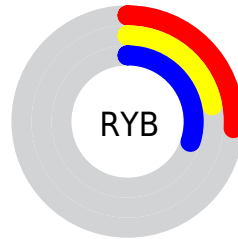
Distribution



Red (26%)

Green (22%)

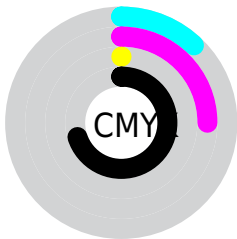
Blue (30%)



Red (26%)

Yellow (22%)

Blue (30%)

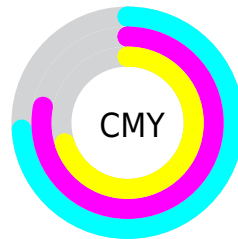


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (70%)



Cyan (74%)

Magenta (78%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43394C 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 43394C by changing the saturation by 10% instead.



43394C



43394C

FFFFFF



2D2335



73687D



180E20



8D8197



000006



A79BB1



000000



C2B6CD



DED2E9



FBEEFF



43394C



43394C



3F314C



47414C

■ 3C2A4C

■ 4A484C

■ 38224C

■ 4E504C

■ 351B4C

■ 51574C

■ 31134C

■ 555F4C

■ 2D0B4C

■ 59674C

■ 2A044C

■ 5C6E4C

■ 28004C

■ 60764C

■ 637D4C

Harmonies

Analogous

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



363D50



43394C



4D3644

Triad

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



43394C



4A3A2A



214240

Complementary

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



43394C



424C39

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.



2A4236



43394C



403D29

Square

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



43394C



503730



35402D



1F424A

Rectangle

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



43394C



50363D



35402D



23423D

Sweetspot

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



43394C



605B63



39424C



312E33



B3B3B3



333333

Same Dimension

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



43394C



554663



4C394C



242226



360066



7900E6

Inverse Universe

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



4C3942



634654



394C39



262224



660030



E6006D

Previews

White Background



This preview shows how the Hex color 43394C looks on a white background.

Color Contrast Check

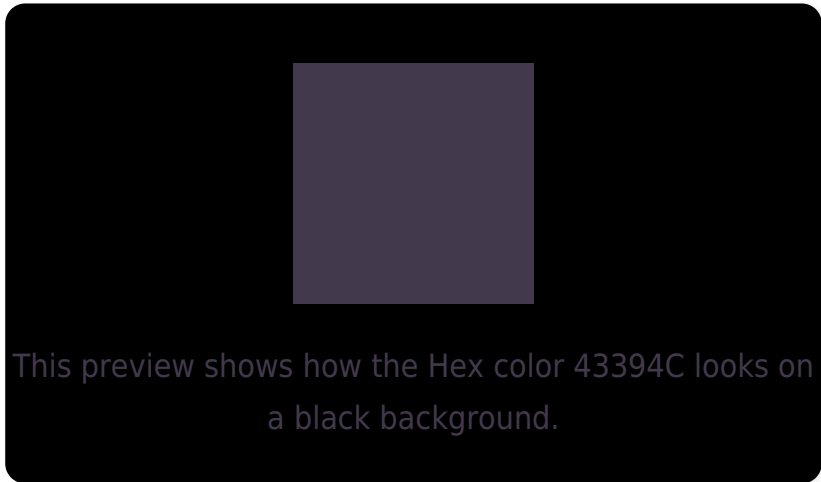
Large Text (above 18pt) WCAG AA ✓ Pass

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

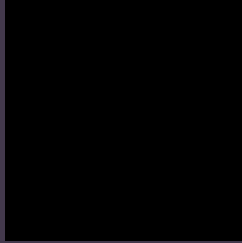
Any Text WCAG AA × Fail

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 43394C Background



This preview shows how black text looks on a background with the Hex color 43394C.



This preview shows how white text looks on a background with the Hex color 43394C.

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
43394C

Protanopia
383C4E

Deuteranopia
3B3C4B



Tritanopia
413B40

Trichromacy



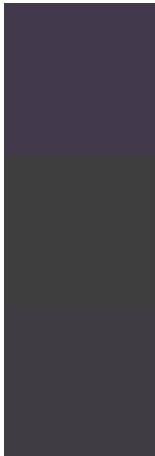
Original Color
43394C

Protanomaly
3C3B4D

Deuteranomaly
3E3B4B

Tritanomaly
423A44

Monochromacy



Original Color
43394C

Achromatopsia
3E3E3E

Achromatomaly
403C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 43394C 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 #43394C looks like.

```
.text, #text, p{  
    color:#43394C  
}
```

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 #43394C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43394C
}
```

Border

The CSS property to change the border of an element to Hex 43394C is called "border". The border property can be set on classes, ids or directly on the HTML element.

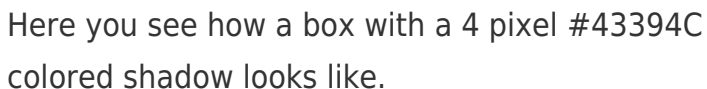
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43394C }
```

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

```
.border{ border-color:#43394C }
```

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



Here you see how a box with a 4 pixel #43394C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43394C; -webkit-box-shadow:4px 4px  
4px 4px #43394C; box-shadow:4px 4px 4px  
4px #43394C }
```

Background

The CSS property to change the background color of an element to Hex 43394C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43394C }
```

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

```
.background{ background-color:#43394C }
```

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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