

Converting Colors

Hex(40343E)

Have a look what the booklet for
Hex(40343E) contains.

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Color

Hex(40343E)

Conversions

Conversions Part 1

Format	Color
Hex	40343E
RGB	64, 52, 62
RGB Percent	25%, 20%, 24%
CMY	0.7490, 0.7961, 0.7569
CMYK	0.00, 0.19, 0.03, 0.75
HSL	310°, 10%, 23%
HSV	310°, 19%, 25%
XYZ	4.2118, 3.8938, 5.0870
YIQ	56.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

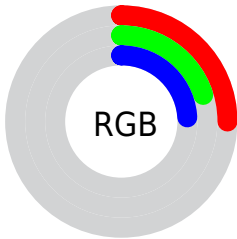
Format	Color
RYB	64, 52, 62
Decimal	4207678
CIELab	23.32, 7.47, -4.24
CIELCh	23, 8.588, 330.377
Yxy	3.8938, 0.3193, 0.2951
Android (android.graphics.Color)	4282397758 (0xFF40343E)
YUV	56.7280, 2.5991, 6.3775
Hunter-Lab	19.7326, 3.5679, -1.4719

Details

The Hex color **40343E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **344036**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **70626D**, and **160714** is the 20% darker color. If you saturate the color by 10%, you get **402E3D**, and if you desaturate by 10%, it is **403A3F**.

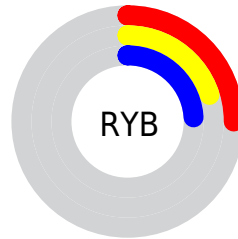
Distribution



Red (25%)

Green (20%)

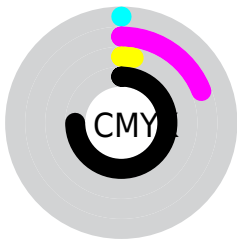
Blue (24%)



Red (25%)

Yellow (20%)

Blue (24%)

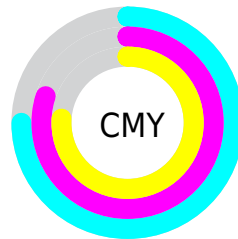


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 40343E 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 40343E by changing the saturation by 10% instead.



40343E



40343E

FFFFFF



2A1F28



70626D



160714



897B87



000000



A495A1



BFB0BC



DACBD8



F7E7F4



40343E



40343E



402E3D



403A3F

■ 40273C

■ 404140

■ 40213B

■ 404741

■ 401A3A

■ 404E42

■ 401439

■ 405443

■ 400E38

■ 405A44

■ 400737

■ 406145

■ 400135

■ 406747

■ 400035

■ 406E48

Harmonies

Analogous

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



393643



40343E



443338

Triad

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



40343E



3C372B



263B3E

Complementary

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



40343E



344036

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.



283B37



40343E



35392C

Square

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



40343E



42352D



2E3B31



293A42

Rectangle

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



40343E



453333



2E3B31



263B3C

Sweetspot

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



40343E



544F53



363440



2B282B



ABABAB



2B2B2B

Same Dimension

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



40343E



544151



403438



211E21



610051



E000BB

Inverse Universe

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



40343E



544151



34403C



211E21



610051



E000BB

Previews

White Background



This preview shows how the Hex color 40343E looks on a white background.

Color Contrast Check

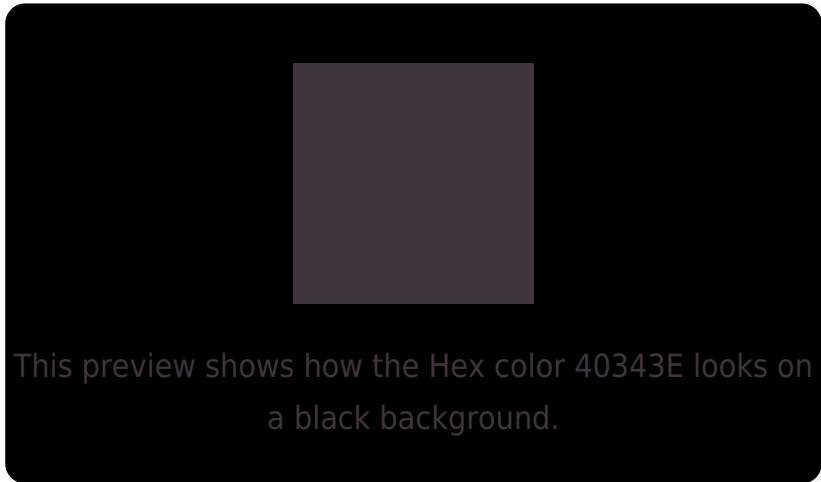
Large Text (above 18pt) WCAG AA ✓ Pass

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

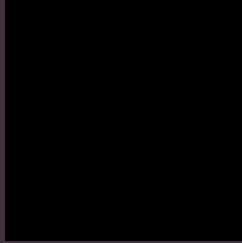
Any Text WCAG AA × Fail

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 40343E Background



This preview shows how black text looks on a background with the Hex color 40343E.



This preview shows how white text looks on a background with the Hex color 40343E.

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
40343E

Protanopia
363740

Deuteranopia
3A363E



Tritanopia
3F3539

Trichromacy



Original Color

40343E

Protanomaly

3A363F

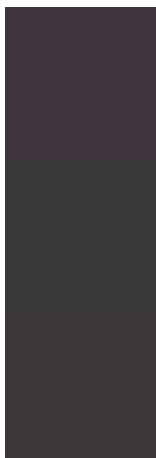
Deuteranomaly

3C353E

Tritanomaly

3F353B

Monochromacy



Original Color

40343E

Achromatopsia

393939

Achromatomaly

3C373B

CSS Examples

Text

The CSS property to change the color of the text to Hex 40343E 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 #40343E looks like.

```
.text, #text, p{  
    color:#40343E  
}
```

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 #40343E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #40343E
}
```

Border

The CSS property to change the border of an element to Hex 40343E is called "border". The border property can be set on classes, ids or directly on the HTML element.

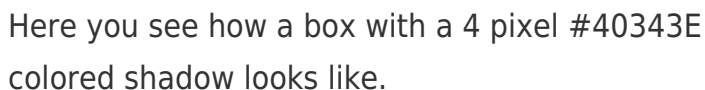
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#40343E }
```

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

```
.border{ border-color:#40343E }
```

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



Here you see how a box with a 4 pixel #40343E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #40343E; -webkit-box-shadow:4px 4px  
4px 4px #40343E; box-shadow:4px 4px 4px  
4px #40343E }
```

Background

The CSS property to change the background color of an element to Hex 40343E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#40343E }
```

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

```
.background{ background-color:#40343E }
```

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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