

Converting Colors

Hex(3C3E46)

Have a look what the booklet for
Hex(3C3E46) contains.

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Color

Hex(3C3E46)

Conversions

Conversions Part 1

Format	Color
Hex	3C3E46
RGB	60, 62, 70
RGB Percent	24%, 24%, 27%
CMY	0.7647, 0.7569, 0.7255
CMYK	0.14, 0.11, 0.00, 0.73
HSL	228°, 8%, 25%
HSV	228°, 14%, 27%
XYZ	4.6916, 4.8481, 6.4829
YIQ	62.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

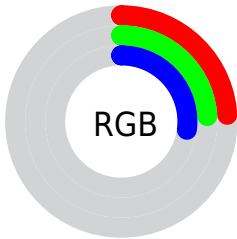
Format	Color
RYB	60, 62, 70
Decimal	3948102
CIELab	26.30, 1.10, -5.17
CIELCh	26, 5.285, 281.972
Yxy	4.8481, 0.2928, 0.3026
Android (android.graphics.Color)	4282138182 (0xFF3C3E46)
YUV	62.3140, 3.7892, -2.0294
Hunter-Lab	22.0184, -0.4982, -2.0438

Details

The Hex color **3C3E46** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46443C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6B6D76**, and **12141B** is the 20% darker color. If you saturate the color by 10%, you get **353846**, and if you desaturate by 10%, it is **434446**.

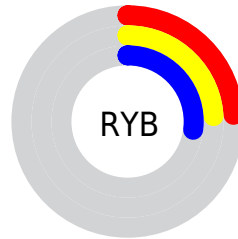
Distribution



 Red (24%)

 Green (24%)

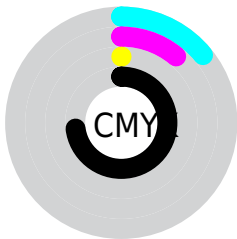
 Blue (27%)



 Red (24%)

 Yellow (24%)

 Blue (27%)

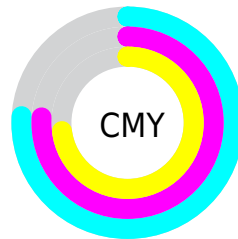


 Cyan (14%)

 Magenta (11%)

 Yellow (0%)

 Black (73%)



 Cyan (76%)

 Magenta (76%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3E46 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 3C3E46 by changing the saturation by 10% instead.

■ 3C3E46

■ 3C3E46

FFFFFF

■ 262830

■ 6B6D76

■ 12141B

■ 858790

■ 000000

■ 9FA1AA

■ BABCC6

■ D5D8E2

■ F2F4FE

■ 3C3E46

■ 3C3E46

■ 353846

■ 434446

■ 2E3346

■ 4A4946

■ 272D46

■ 514F46

■ 202846

■ 585446

■ 192246

■ 5F5A46

■ 121C46

■ 666046

■ 0B1746

■ 6D6546

■ 041146

■ 746B46

■ 000E46

■ 7B7046

Harmonies

Analogous

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



373F46



3C3E46



413D44

Triad

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



3C3E46



463C39



37403C

Complementary

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



3C3E46



46443C

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.



3B4038



3C3E46



443D37

Square

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



3C3E46



473C3D



403E36



344140

Rectangle

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



3C3E46



443C42



403E36



38403A

Sweetspot

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



3C3E46



58595C



3C4644



2C2C2E



ADADAD



2E2E2E

Same Dimension

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



3C3E46



4C4F5C



3F3C46



202124



001463



002DE3

Inverse Universe

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



463C3E



5C4C4F



43463C



242021



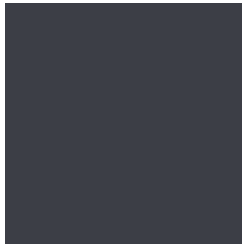
630014



E3002D

Previews

White Background



This preview shows how the Hex color 3C3E46 looks on a white background.

Color Contrast Check

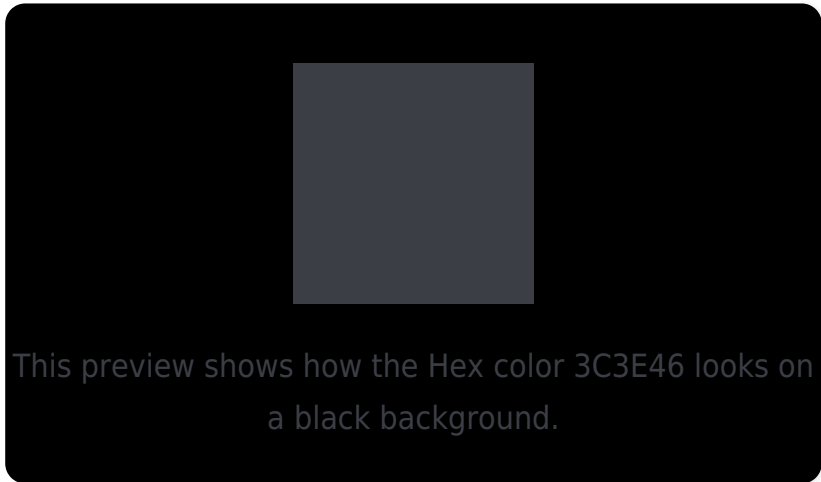
Large Text (above 18pt) WCAG AA ✓ Pass

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

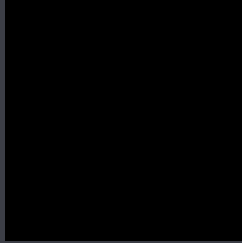
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

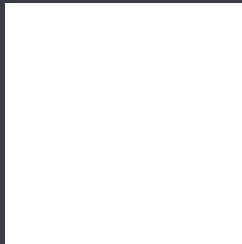
Any Text WCAG AAA × Fail

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

Hex 3C3E46 Background



This preview shows how black text looks on a background with the Hex color 3C3E46.



This preview shows how white text looks on a background with the Hex color 3C3E46.

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
3C3E46

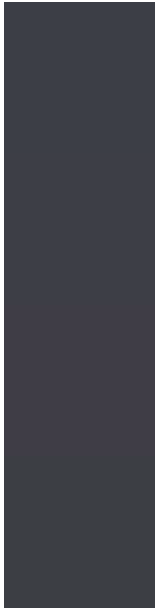
Protanopia
3D3E46

Deuteranopia
403D46



Tritanopia
3C3E43

Trichromacy



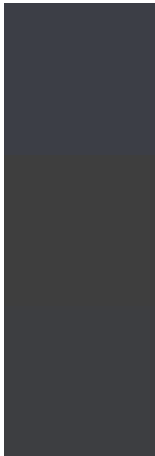
Original Color
3C3E46

Protanomaly
3D3E46

Deuteranomaly
3F3D46

Tritanomaly
3C3E44

Monochromacy



Original Color
3C3E46

Achromatopsia
3E3E3E

Achromatomaly
3D3E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3E46 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 #3C3E46 looks like.

```
.text, #text, p{  
    color:#3C3E46  
}
```

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 #3C3E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3E46
}
```

Border

The CSS property to change the border of an element to Hex 3C3E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

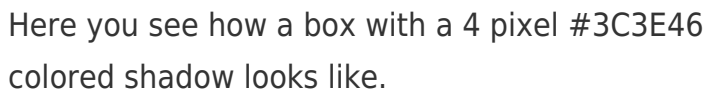
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3E46 }
```

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

```
.border{ border-color:#3C3E46 }
```

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



Here you see how a box with a 4 pixel #3C3E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3E46; -webkit-box-shadow:4px 4px  
4px 4px #3C3E46; box-shadow:4px 4px 4px  
4px #3C3E46 }
```

Background

The CSS property to change the background color of an element to Hex 3C3E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3E46 }
```

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

```
.background{ background-color:#3C3E46 }
```

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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