

Converting Colors

Hex(3B3C3F)

Have a look what the booklet for
Hex(3B3C3F) contains.

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Color

Hex(3B3C3F)

Conversions

Conversions Part 1

Format	Color
Hex	3B3C3F
RGB	59, 60, 63
RGB Percent	23%, 24%, 25%
CMY	0.7686, 0.7647, 0.7529
CMYK	0.06, 0.05, 0.00, 0.75
HSL	225°, 3%, 24%
HSV	225°, 6%, 25%
XYZ	4.3167, 4.5204, 5.3476
YIQ	60.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

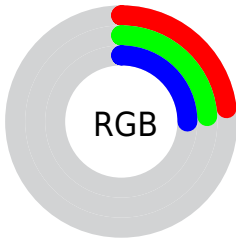
Format	Color
R_{YB}	59, 60, 63
Decimal	3882047
CIE Lab	25.32, 0.28, -2.00
CIE LCh	25, 2.017, 277.937
Yxy	4.5204, 0.3043, 0.3187
Android (android.graphics.Color)	4282072127 (0xFF3B3C3F)
YUV	60.0430, 1.4578, -0.9147
Hunter-Lab	21.2612, -0.9661, -0.0298

Details

The Hex color **3B3C3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F3E3B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6A6B6F**, and **111215** is the 20% darker color. If you saturate the color by 10%, you get **35373F**, and if you desaturate by 10%, it is **41413F**.

Distribution



Red (23%)

Green (24%)

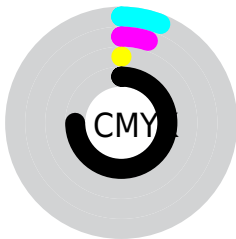
Blue (25%)



Red (23%)

Yellow (24%)

Blue (25%)

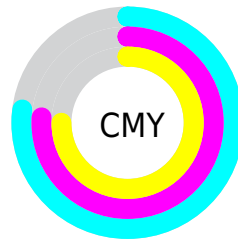


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3C3F 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 3B3C3F by changing the saturation by 10% instead.



3B3C3F



3B3C3F

FFFFFF



252629



6A6B6F



111215



838488



000000



9D9FA2



B8B9BD



D4D5D9



F0F1F5



3B3C3F



3B3C3F



35373F



41413F

■ 2E333F

■ 48453F

■ 282E3F

■ 4E4A3F

■ 22293F

■ 544F3F

■ 1C243F

■ 5B543F

■ 15203F

■ 61583F

■ 0F1B3F

■ 675D3F

■ 09163F

■ 6D623F

■ 02113F

■ 74673F

Harmonies

Analogous

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



393C3F



3B3C3F



3D3C3E

Triad

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



3B3C3F



3F3B3A



3A3D3B

Complementary

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



3B3C3F



3F3E3B

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.



3B3D3A



3B3C3F



3E3C39

Square

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



3B3C3F



3F3B3C



3D3C39



393D3C

Rectangle

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



3B3C3F



3E3B3E



3D3C39



3A3D3A

Sweetspot

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



3B3C3F



505052



3B3F3E



282829



A8A8A8



292929

Same Dimension

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



3B3C3F



4B4D52



3C3B3F



1C1C1F



00185E



0037DE

Inverse Universe

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



3F3B3C



524B4D



3E3F3B



1F1C1C



5E0018



DE0037

Previews

White Background



This preview shows how the Hex color 3B3C3F looks on a white background.

Color Contrast Check

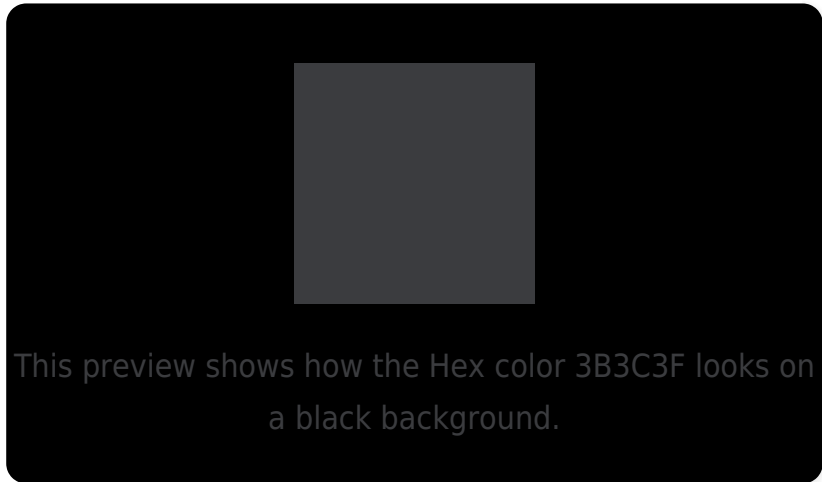
Large Text (above 18pt) WCAG AA ✓ Pass

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

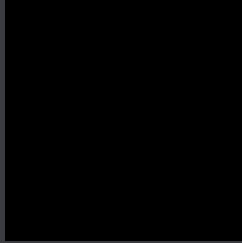
Any Text WCAG AA × Fail

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 3B3C3F Background



This preview shows how black text looks on a background with the Hex color 3B3C3F.



This preview shows how white text looks on a background with the Hex color 3B3C3F.

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
3B3C3F

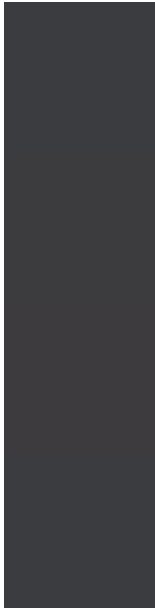
Protanopia
3C3C3F

Deuteranopia
403A3F



Tritanopia
3B3C40

Trichromacy



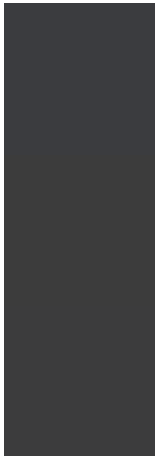
Original Color
3B3C3F

Protanomaly
3C3C3F

Deuteranomaly
3E3B3F

Tritanomaly
3B3C40

Monochromacy



Original Color
3B3C3F

Achromatopsia
3C3C3C

Achromatomaly
3C3C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3C3F 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 #3B3C3F looks like.

```
.text, #text, p{  
    color:#3B3C3F  
}
```

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 #3B3C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3C3F
}
```

Border

The CSS property to change the border of an element to Hex 3B3C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

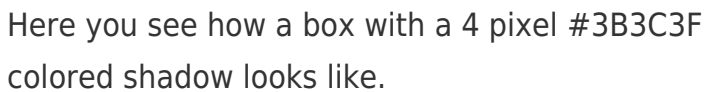
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3C3F }
```

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

```
.border{ border-color:#3B3C3F }
```

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



Here you see how a box with a 4 pixel #3B3C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3C3F; -webkit-box-shadow:4px 4px  
4px 4px #3B3C3F; box-shadow:4px 4px 4px  
4px #3B3C3F }
```

Background

The CSS property to change the background color of an element to Hex 3B3C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3C3F }
```

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

```
.background{ background-color:#3B3C3F }
```

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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