

Converting Colors

Hex(3B3D39)

Have a look what the booklet for
Hex(3B3D39) contains.

Hex(3B3D39)	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(3B3D39)

Conversions

Conversions Part 1

Format	Color
Hex	3B3D39
RGB	59, 61, 57
RGB Percent	23%, 24%, 22%
CMY	0.7686, 0.7608, 0.7765
CMYK	0.03, 0.00, 0.07, 0.76
HSL	90°, 3%, 23%
HSV	90°, 7%, 24%
XYZ	4.2109, 4.5627, 4.5296
YIQ	59.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

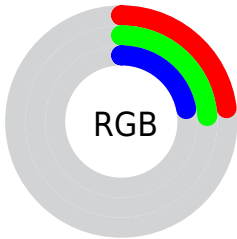
Format	Color
RYB	57, 61, 59
Decimal	3882297
CIELab	25.45, -1.74, 2.17
CIELCh	25, 2.782, 128.839
Yxy	4.5627, 0.3165, 0.3430
Android (android.graphics.Color)	4282072377 (0xFF3B3D39)
YUV	59.9460, -1.4524, -0.8296
Hunter-Lab	21.3605, -2.1923, 2.3795

Details

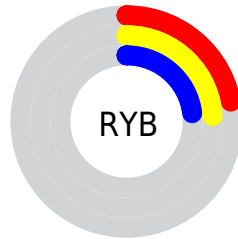
The Hex color **3B3D39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B393D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6A6C68**, and **11130E** is the 20% darker color. If you saturate the color by 10%, you get **383D33**, and if you desaturate by 10%, it is **3E3D3F**.

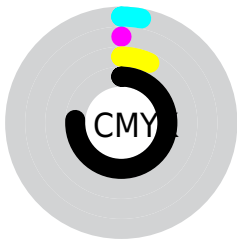
Distribution



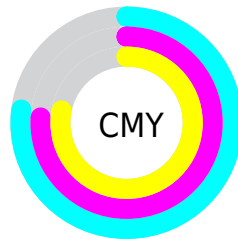
- Red (23%)
- Green (24%)
- Blue (22%)



- Red (22%)
- Yellow (24%)
- Blue (23%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (76%)



- Cyan (77%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3D39 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 3B3D39 by changing the saturation by 10% instead.



3B3D39



3B3D39

FFFFFF



252724



6A6C68



11130E



838681



000000



9DA09B



B8BBB6



D4D6D1



F0F3EE



3B3D39



3B3D39



383D33



3E3D3F

■ 353D2D

■ 413D45

■ 323D27

■ 443D4B

■ 2F3D21

■ 473D51

■ 2C3D1B

■ 4A3D58

■ 293D14

■ 4D3D5E

■ 263D0E

■ 503D64

■ 233D08

■ 533D6A

■ 203D02

■ 563D70

Harmonies

Analogous

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



3D3C38



3B3D39



393D3B

Triad

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



3B3D39



393D40



413B3C

Complementary

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



3B3D39



3B393D

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.



403B3E



3B3D39



3B3C40

Square

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



3B3D39



373D3F



3E3C40



413B3A

Rectangle

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



3B3D39



383E3C



3E3C40



413B3C

Sweetspot

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



3B3D39



4E4F4D



3D3B39



282928



A8A8A8



292929

Same Dimension

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



3B3D39



4C4F49



393D39



1D1F1C



2F5E00



6FDE00

Inverse Universe

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



3B393D



4C494F



3D393D



1D1C1F



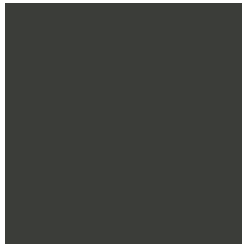
2F005E



6F00DE

Previews

White Background



This preview shows how the Hex color 3B3D39 looks on a white background.

Color Contrast Check

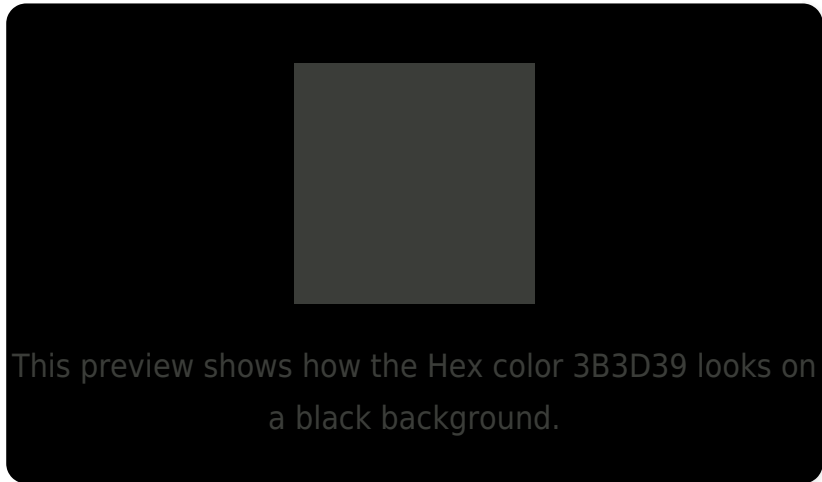
Large Text (above 18pt) WCAG AA ✓ Pass

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

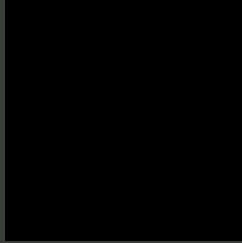
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

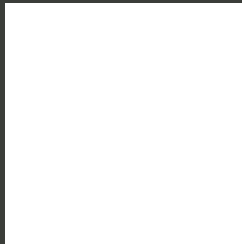
Any Text WCAG AAA × Fail

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

Hex 3B3D39 Background



This preview shows how black text looks on a background with the Hex color 3B3D39.

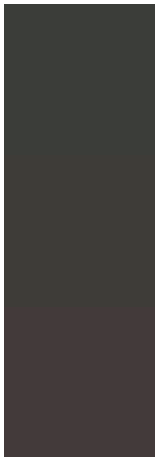


This preview shows how white text looks on a background with the Hex color 3B3D39.

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
3B3D39

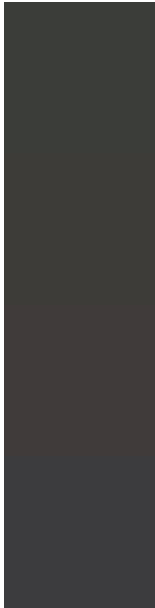
Protanopia
3E3C38

Deuteranopia
433A3A



Tritanopia
3C3C41

Trichromacy



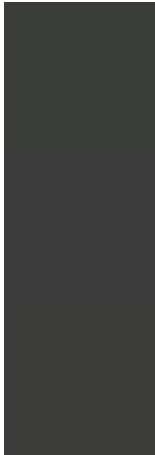
Original Color
3B3D39

Protanomaly
3D3C38

Deuteranomaly
403B3A

Tritanomaly
3C3C3E

Monochromacy



Original Color
3B3D39

Achromatopsia
3C3C3C

Achromatomaly
3C3C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3D39 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 #3B3D39 looks like.

```
.text, #text, p{  
    color:#3B3D39  
}
```

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 #3B3D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3D39
}
```

Border

The CSS property to change the border of an element to Hex 3B3D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

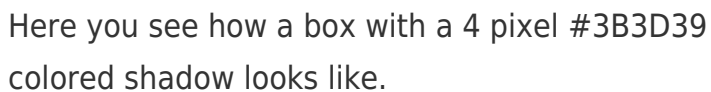
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3D39 }
```

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

```
.border{ border-color:#3B3D39 }
```

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



Here you see how a box with a 4 pixel #3B3D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3D39; -webkit-box-shadow:4px 4px  
4px 4px #3B3D39; box-shadow:4px 4px 4px  
4px #3B3D39 }
```

Background

The CSS property to change the background color of an element to Hex 3B3D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3D39 }
```

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

```
.background{ background-color:#3B3D39 }
```

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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