

Converting Colors

Hex(3C313D)

Have a look what the booklet for
Hex(3C313D) contains.

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Color

Hex(3C313D)

Conversions

Conversions Part 1

Format	Color
Hex	3C313D
RGB	60, 49, 61
RGB Percent	24%, 19%, 24%
CMY	0.7647, 0.8078, 0.7608
CMYK	0.02, 0.20, 0.00, 0.76
HSL	295°, 11%, 22%
HSV	295°, 20%, 24%
XYZ	3.8041, 3.4942, 4.8888
YIQ	53.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

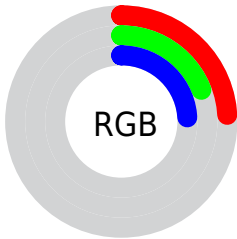
Format	Color
RYB	60, 49, 61
Decimal	3944765
CIELab	21.92, 7.57, -5.70
CIELCh	22, 9.474, 323.014
Yxy	3.4942, 0.3121, 0.2867
Android (android.graphics.Color)	4282134845 (0xFF3C313D)
YUV	53.6570, 3.6201, 5.5628
Hunter-Lab	18.6928, 3.6134, -2.4215

Details

The Hex color **3C313D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323D31**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6B5F6C**, and **120213** is the 20% darker color. If you saturate the color by 10%, you get **3B2B3D**, and if you desaturate by 10%, it is **3D373D**.

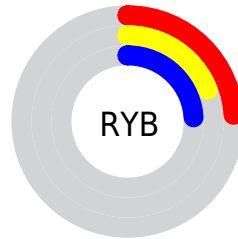
Distribution



 Red (24%)

 Green (19%)

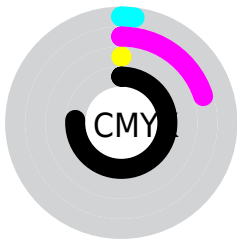
 Blue (24%)



 Red (24%)

 Yellow (19%)

 Blue (24%)

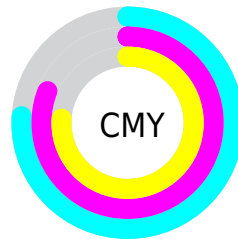


 Cyan (2%)

 Magenta (20%)

 Yellow (0%)

 Black (76%)



 Cyan (76%)

 Magenta (81%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C313D 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 3C313D by changing the saturation by 10% instead.

■ 3C313D

■ 3C313D

FFFFFF

■ 261C27

■ 6B5F6C

■ 120213

■ 857886

■ 000000

■ 9F92A0

■ BAACBB

■ D5C7D6

■ F2E4F3

■ 3C313D

■ 3C313D

■ 3B2B3D

■ 3D373D

■ 3B253D

■ 3D3D3D

■ 3A1F3D

■ 3E433D

■ 3A193D

■ 3E493D

■ 39133D

■ 3F503D

■ 390C3D

■ 3F563D

■ 38063D

■ 405C3D

■ 38003D

■ 40623D

■ 41683D

Harmonies

Analogous

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



343341



3C313D



413036

Triad

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



3C313D



3B3327



21383A

Complementary

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



3C313D



323D31

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.



253833



3C313D



343628

Square

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



3C313D



41312A



2C372C



23373F

Rectangle

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



3C313D



433032



2C372C



223937

Sweetspot

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



3C313D



4F4A4F



31323D



292629



A8A8A8



292929

Same Dimension

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



3C313D



4D3C4F



3D3138



1E1C1F



56005E



CB00DE

Inverse Universe

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



3D3132



4F3C3E



313D36



1F1C1C



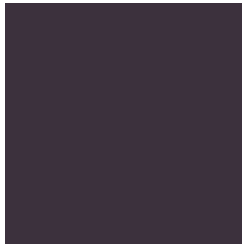
5E0008



DE0012

Previews

White Background



This preview shows how the Hex color 3C313D looks on a white background.

Color Contrast Check

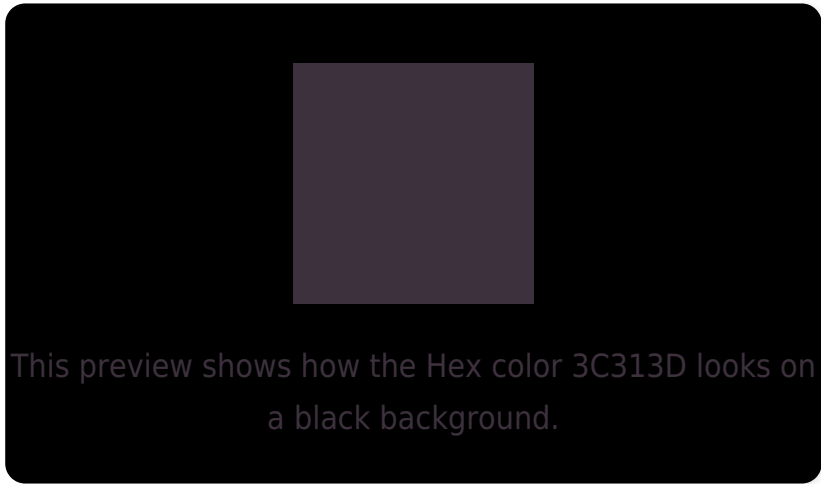
Large Text (above 18pt) WCAG AA ✓ Pass

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

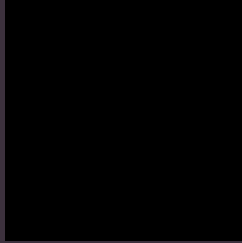
Any Text WCAG AA × Fail

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 3C313D Background



This preview shows how black text looks on a background with the Hex color 3C313D.

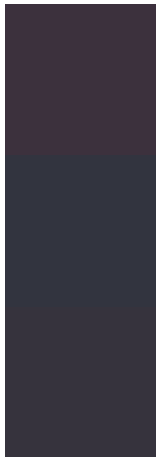


This preview shows how white text looks on a background with the Hex color 3C313D.

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
3C313D

Protanopia
32343F

Deuteranopia
36333D



Tritanopia
3B3236

Trichromacy



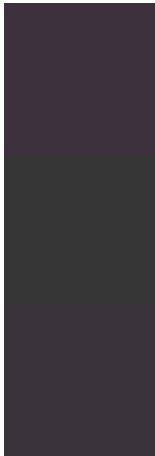
Original Color
3C313D

Protanomaly
36333E

Deuteranomaly
38323D

Tritanomaly
3B3239

Monochromacy



Original Color
3C313D

Achromatopsia
363636

Achromatomaly
383439

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C313D 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 #3C313D looks like.

```
.text, #text, p{  
    color:#3C313D  
}
```

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 #3C313D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C313D
}
```

Border

The CSS property to change the border of an element to Hex 3C313D is called "border". The border property can be set on classes, ids or directly on the HTML element.

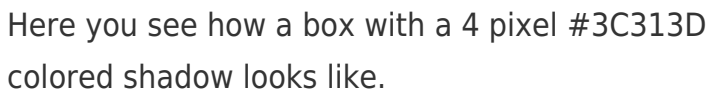
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C313D }
```

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

```
.border{ border-color:#3C313D }
```

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



Here you see how a box with a 4 pixel #3C313D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C313D; -webkit-box-shadow:4px 4px  
4px 4px #3C313D; box-shadow:4px 4px 4px  
4px #3C313D }
```

Background

The CSS property to change the background color of an element to Hex 3C313D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C313D }
```

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

```
.background{ background-color:#3C313D }
```

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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