

Converting Colors

Hex(3C323B)

Have a look what the booklet for
Hex(3C323B) contains.

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Color

Hex(3C323B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3C323B |
| RGB | 60, 50, 59 |
| RGB Percent | 24%, 20%, 23% |
| CMY | 0.7647, 0.8039, 0.7686 |
| CMYK | 0.00, 0.17, 0.02, 0.76 |
| HSL | 306°, 9%, 22% |
| HSV | 306°, 17%, 24% |
| XYZ | 3.7935, 3.5576, 4.6244 |
| YIQ | 54.0160, 3.0710, 4.9190 |

Conversions

Conversions Part 2

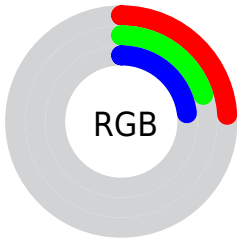
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 60, 50, 59 |
| Decimal | 3945019 |
| CIELab | 22.15, 6.43, -4.00 |
| CIElCh | 22, 7.570, 328.090 |
| Yxy | 3.5576, 0.3168, 0.2971 |
| Android (android.graphics.Color) | 4282135099 (0xFF3C323B) |
| YUV | 54.0160, 2.4571, 5.2480 |
| Hunter-Lab | 18.8617, 2.8923, -1.3333 |

Details

The Hex color **3C323B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323C33**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6B606A**, and **120311** is the 20% darker color. If you saturate the color by 10%, you get **3C2C3A**, and if you desaturate by 10%, it is **3C383C**.

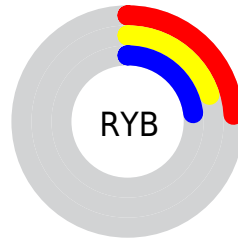
Distribution



Red (24%)

Green (20%)

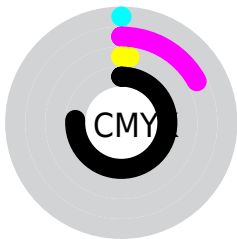
Blue (23%)



Red (24%)

Yellow (20%)

Blue (23%)

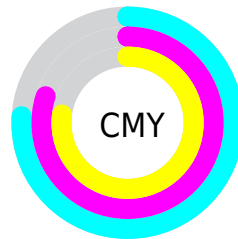


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C323B 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 3C323B by changing the saturation by 10% instead.

■ 3C323B

■ 3C323B

FFFFFF

■ 261D25

■ 6B606A

■ 120311

■ 857983

■ 000000

■ 9F939D

■ BAADB8

■ D5C9D4

■ F2E5F0

■ 3C323B

■ 3C323B

■ 3C2C3A

■ 3C383C

■ 3C263A

■ 3C3E3C

■ 3C2039

■ 3C443D

■ 3C1A39

■ 3C4A3D

■ 3C1438

■ 3C503E

■ 3C0E37

■ 3C563F

■ 3C0837

■ 3C5C3F

■ 3C0236

■ 3C6240

■ 3C0036

■ 3C6840

Harmonies

Analogous

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



36343F



3C323B



403136

Triad

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



3C323B



3A342A



26383A

Complementary

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



3C323B



323C33

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.



283834



3C323B



34362B

Square

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



3C323B



3E332C



2D382F



28373E

Rectangle

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



3C323B



413132



2D382F



263838

Sweetspot

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



3C323B



4F4B4F



33323C



292629



A8A8A8



292929

Same Dimension

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



3C323B



4F3F4D



3C3236



1F1C1E



5E0055



DE00C8

Inverse Universe

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



3C323B



4F3F4D



323C38



1F1C1E



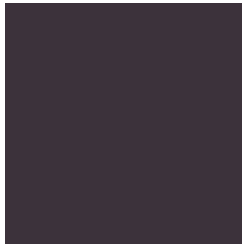
5E0055



DE00C8

Previews

White Background



This preview shows how the Hex color 3C323B looks on a white background.

Color Contrast Check

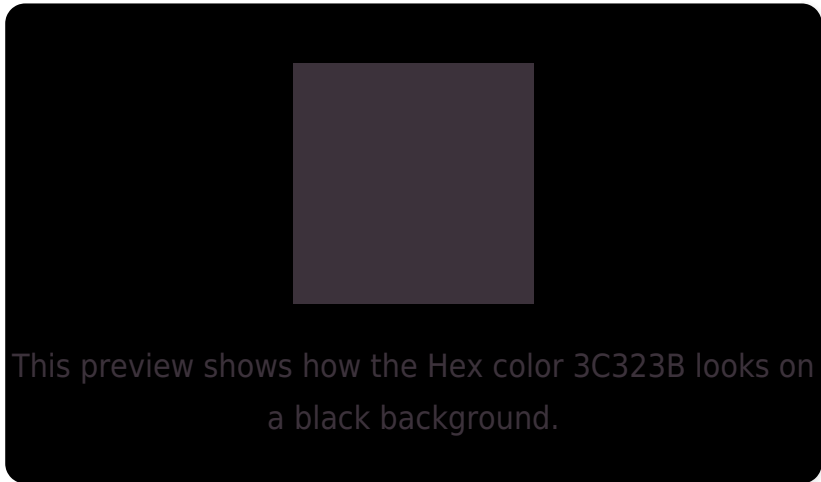
Large Text (above 18pt) WCAG AA ✓ Pass

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

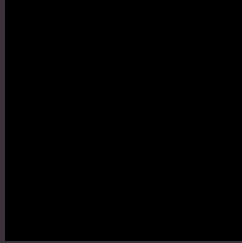
Any Text WCAG AA × Fail

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 3C323B Background



This preview shows how black text looks on a background with the Hex color 3C323B.



This preview shows how white text looks on a background with the Hex color 3C323B.

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
3C323B

Protanopia
34353D

Deuteranopia
38343B



Tritanopia
3B3337

Trichromacy



Original Color

3C323B

Protanomaly

37343C

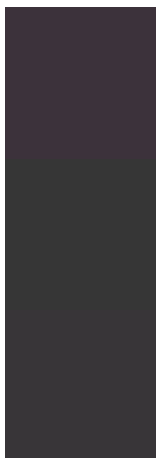
Deuteranomaly

39333B

Tritanomaly

3B3338

Monochromacy



Original Color

3C323B

Achromatopsia

363636

Achromatomaly

383538

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C323B 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 #3C323B looks like.

```
.text, #text, p{  
    color:#3C323B  
}
```

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 #3C323B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C323B
}
```

Border

The CSS property to change the border of an element to Hex 3C323B is called "border". The border property can be set on classes, ids or directly on the HTML element.

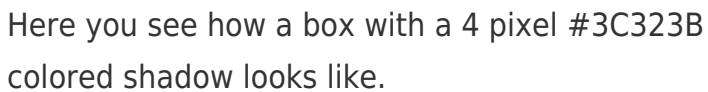
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C323B }
```

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

```
.border{ border-color:#3C323B }
```

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



Here you see how a box with a 4 pixel #3C323B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C323B; -webkit-box-shadow:4px 4px  
4px 4px #3C323B; box-shadow:4px 4px 4px  
4px #3C323B }
```

Background

The CSS property to change the background color of an element to Hex 3C323B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C323B }
```

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

```
.background{ background-color:#3C323B }
```

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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