

Converting Colors

Hex(323D3C)

Have a look what the booklet for
Hex(323D3C) contains.

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Color

Hex(323D3C)

Conversions

Conversions Part 1

Format	Color
Hex	323D3C
RGB	50, 61, 60
RGB Percent	20%, 24%, 24%
CMY	0.8039, 0.7608, 0.7647
CMYK	0.18, 0.00, 0.02, 0.76
HSL	175°, 10%, 22%
HSV	175°, 18%, 24%
XYZ	3.7997, 4.3418, 4.9128
YIQ	57.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

Format	Color
RYB	50, 56, 61
Decimal	3292476
CIELab	24.77, -4.77, -0.91
CIElCh	25, 4.856, 190.757
Yxy	4.3418, 0.2911, 0.3326
Android (android.graphics.Color)	4281482556 (0xFF323D3C)
YUV	57.5970, 1.1847, -6.6626
Hunter-Lab	20.8371, -3.9145, 0.6072

Details

The Hex color **323D3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3233**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **606C6B**, and **041312** is the 20% darker color. If you saturate the color by 10%, you get **2C3D3B**, and if you desaturate by 10%, it is **383D3D**.

Distribution



Red (20%)

Green (24%)

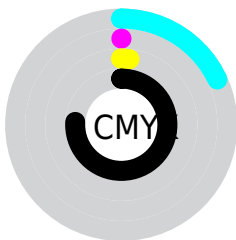
Blue (24%)



Red (20%)

Yellow (22%)

Blue (24%)

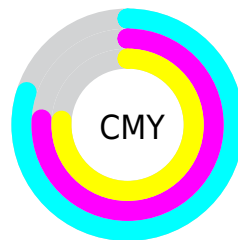


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323D3C 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 323D3C by changing the saturation by 10% instead.

■ 323D3C

■ 323D3C

FFFFFF

■ 1D2726

■ 606C6B

■ 041312

■ 798684

■ 000000

■ 93A09F

■ AE9999

■ C9D6D5

■ E5F3F1

■ 323D3C

■ 323D3C

■ 2C3D3B

■ 383D3D

■ 263D3B

■ 3E3D3D

■ 203D3A

■ 443D3E

■ 1A3D3A

■ 4A3D3E

■ 133D39

■ 513D3F

■ 0D3D39

■ 573D3F

■ 073D38

■ 5D3D40

■ 013D38

■ 633D40

■ 003D37

■ 693D41

Harmonies

Analogous

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



343D38



323D3C



323D3F

Triad

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



323D3C



3D3940



403A34

Complementary

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



323D3C



3D3233

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.



423936



323D3C



41393D

Square

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



323D3C



393B42



43383A



3C3B34

Rectangle

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



323D3C



333C41



43383A



413935

Sweetspot

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



323D3C



4B4F4F



333D32



262929



A8A8A8



292929

Same Dimension

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



323D3C



3E4F4D



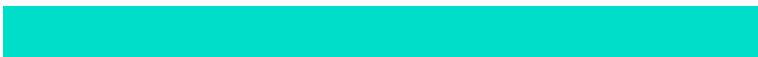
32393D



1C1F1E



005E56



00DECA

Inverse Universe

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



3D3233



4F3E3F



3D3632



1F1C1C



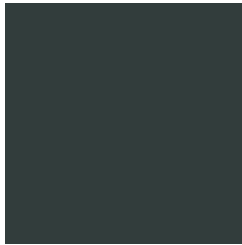
5E0009



DE0014

Previews

White Background



This preview shows how the Hex color 323D3C looks on a white background.

Color Contrast Check

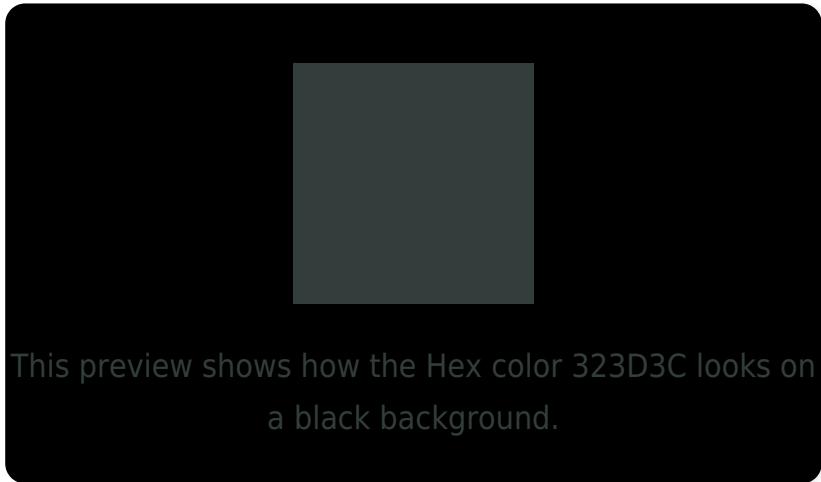
Large Text (above 18pt) WCAG AA ✓ Pass

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

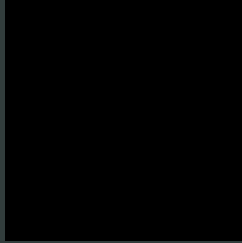
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

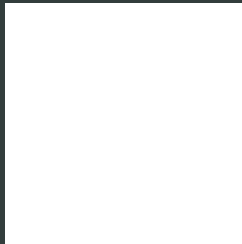
Any Text WCAG AAA × Fail

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

Hex 323D3C Background



This preview shows how black text looks on a background with the Hex color 323D3C.

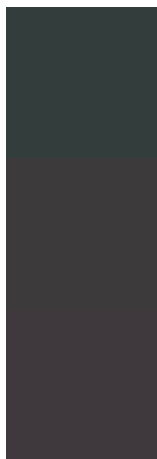


This preview shows how white text looks on a background with the Hex color 323D3C.

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

323D3C

Protanopia

3C3A3A

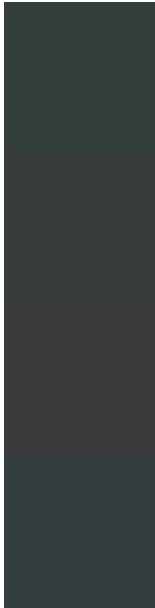
Deuteranopia

3F393D



Tritanopia
333C41

Trichromacy



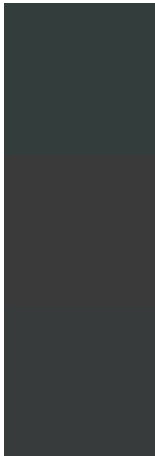
Original Color
323D3C

Protanomaly
383B3B

Deuteranomaly
3A3A3D

Tritanomaly
333C3F

Monochromacy



Original Color
323D3C

Achromatopsia
3A3A3A

Achromatomaly
373B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 323D3C 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 #323D3C looks like.

```
.text, #text, p{  
    color:#323D3C  
}
```

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 #323D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323D3C
}
```

Border

The CSS property to change the border of an element to Hex 323D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

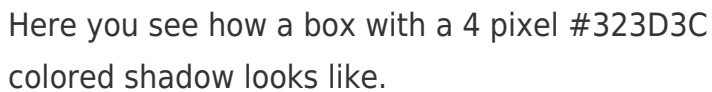
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323D3C }
```

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

```
.border{ border-color:#323D3C }
```

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



Here you see how a box with a 4 pixel #323D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323D3C; -webkit-box-shadow:4px 4px  
4px 4px #323D3C; box-shadow:4px 4px 4px  
4px #323D3C }
```

Background

The CSS property to change the background color of an element to Hex 323D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323D3C }
```

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

```
.background{ background-color:#323D3C }
```

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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