

Converting Colors

Hex(323D44)

Have a look what the booklet for
Hex(323D44) contains.

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Color

Hex(323D44)

Conversions

Conversions Part 1

Format	Color
Hex	323D44
RGB	50, 61, 68
RGB Percent	20%, 24%, 27%
CMY	0.8039, 0.7608, 0.7333
CMYK	0.26, 0.10, 0.00, 0.73
HSL	203°, 15%, 23%
HSV	203°, 26%, 27%
XYZ	4.0275, 4.4330, 6.1122
YIQ	58.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

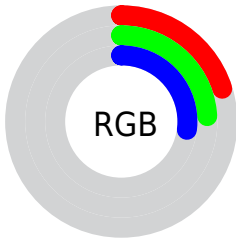
Format	Color
R_{YB}	50, 57, 68
Decimal	3292484
CIE _{Lab}	25.05, -2.64, -5.80
CIE _{LCh}	25, 6.370, 245.502
Yxy	4.4330, 0.2764, 0.3042
Android (android.graphics.Color)	4281482564 (0xFF323D44)
YUV	58.5090, 4.6791, -7.4624
Hunter-Lab	21.0546, -2.7003, -2.4739

Details

The Hex color **323D44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **443932**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **616C74**, and **051319** is the 20% darker color. If you saturate the color by 10%, you get **2B3A44**, and if you desaturate by 10%, it is **394044**.

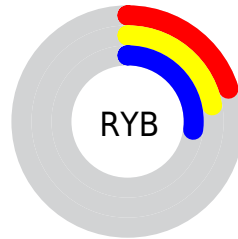
Distribution



Red (20%)

Green (24%)

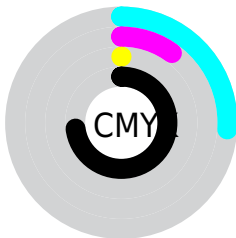
Blue (27%)



Red (20%)

Yellow (22%)

Blue (27%)

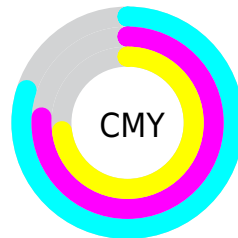


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (73%)



Cyan (80%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323D44 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 323D44 by changing the saturation by 10% instead.

■ 323D44

■ 323D44

FFFFFF

■ 1D272E

■ 616C74

■ 051319

■ 7A868E

■ 000000

■ 93A0A8

■ AEBBC3

■ C9D6DF

■ E6F3FC

■ 323D44

■ 323D44

■ 2B3A44

■ 394044

■ 243844

■ 404244

■ 1E3544

■ 464544

■ 173244

■ 4D4844

■ 103044

■ 544A44

■ 092D44

■ 5B4D44

■ 022A44

■ 625044

■ 002A44

■ 685244

■ 6F5544

Harmonies

Analogous

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



2F3E41



323D44



373C45

Triad

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



323D44



45383B



393D34

Complementary

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



323D44



443932

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.



3E3B32



323D44



453936

Square

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



323D44



433940



433A33



343E37

Rectangle

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



323D44



3B3A44



433A33



3B3C33

Sweetspot

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



323D44



525659



324439



292C2E



ADADAD



2E2E2E

Same Dimension

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



323D44



3D4E59



323444



1E2021



003B61



0089E0

Inverse Universe

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



44323D



593D4E



444232



211E20



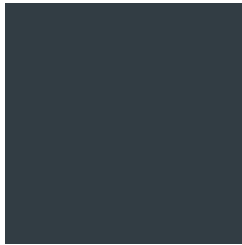
61003B



E00089

Previews

White Background



This preview shows how the Hex color 323D44 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

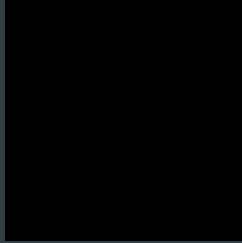
Any Text WCAG AA × Fail

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 323D44 Background



This preview shows how black text looks on a background with the Hex color 323D44.



This preview shows how white text looks on a background with the Hex color 323D44.

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
323D44

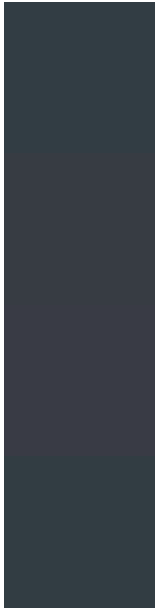
Protanopia
3A3B43

Deuteranopia
3D3A45



Tritanopia
323D42

Trichromacy



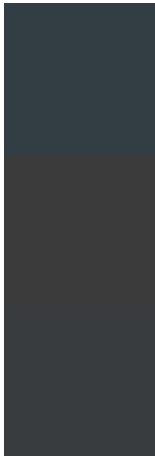
Original Color
323D44

Protanomaly
373C43

Deuteranomaly
393B45

Tritanomaly
323D43

Monochromacy



Original Color
323D44

Achromatopsia
3B3B3B

Achromatomaly
383C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 323D44 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 #323D44 looks like.

```
.text, #text, p{  
    color:#323D44  
}
```

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 #323D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323D44
}
```

Border

The CSS property to change the border of an element to Hex 323D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

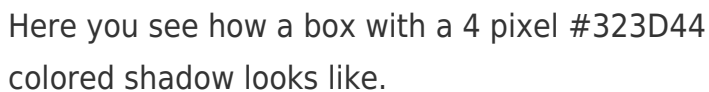
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323D44 }
```

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

```
.border{ border-color:#323D44 }
```

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



Here you see how a box with a 4 pixel #323D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323D44; -webkit-box-shadow:4px 4px  
4px 4px #323D44; box-shadow:4px 4px 4px  
4px #323D44 }
```

Background

The CSS property to change the background color of an element to Hex 323D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323D44 }
```

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

```
.background{ background-color:#323D44 }
```

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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