

Converting Colors

Hex(323D34)

Have a look what the booklet for
Hex(323D34) contains.

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Color

Hex(323D34)

Conversions

Conversions Part 1

Format	Color
Hex	323D34
RGB	50, 61, 52
RGB Percent	20%, 24%, 20%
CMY	0.8039, 0.7608, 0.7961
CMYK	0.18, 0.00, 0.15, 0.76
HSL	131°, 10%, 22%
HSV	131°, 18%, 24%
XYZ	3.6040, 4.2635, 3.8818
YIQ	56.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

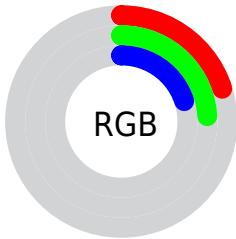
Format	Color
RYB	50, 59, 61
Decimal	3292468
CIELab	24.52, -6.70, 4.04
CIELCh	25, 7.823, 148.865
Yxy	4.2635, 0.3067, 0.3629
Android (android.graphics.Color)	4281482548 (0xFF323D34)
YUV	56.6850, -2.3097, -5.8627
Hunter-Lab	20.6483, -4.9791, 3.3075

Details

The Hex color **323D34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D323B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **606C62**, and **041306** is the 20% darker color. If you saturate the color by 10%, you get **2C3D2F**, and if you desaturate by 10%, it is **383D39**.

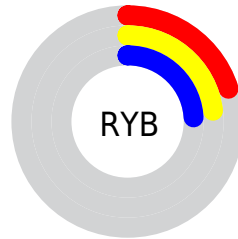
Distribution



Red (20%)

Green (24%)

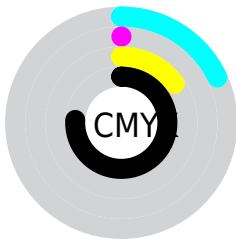
Blue (20%)



Red (20%)

Yellow (23%)

Blue (24%)

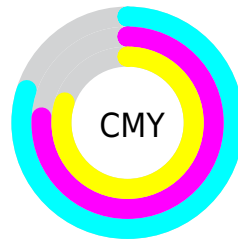


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323D34 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 323D34 by changing the saturation by 10% instead.

■ 323D34

■ 323D34

FFFFFF

■ 1D271F

■ 606C62

■ 041306

■ 79867B

■ 000000

■ 93A095

■ AE BBB0

■ C9D7CB

■ E5F3E7

■ 323D34

■ 323D34

■ 2C3D2F

■ 383D39

■ 263D2A

■ 3E3D3E

■ 203D25

■ 443D43

■ 1A3D20

■ 4A3D48

■ 133D1B

■ 513D4D

■ 0D3D16

■ 573D52

■ 073D11

■ 5D3D57

■ 013D0C

■ 633D5C

■ 003D0B

■ 693D61

Harmonies

Analogous

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



393C30



323D34



2D3E3A

Triad

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



323D34



333B46



473635

Complementary

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



323D34



3D323B

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.



46363B



323D34



3B3945

Square

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



323D34



2D3C44



423740



443830

Rectangle

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



323D34



2B3E3E



423740



473637

Sweetspot

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



323D34



4B4F4C



3B3D32



262927



A8A8A8



292929

Same Dimension

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



323D34



3E4F41



323D39



1C1F1C



005E11



00DE28

Inverse Universe

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



3D323B



4F3E4C



3D3236



1F1C1E



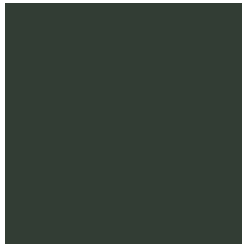
5E004D



DE00B6

Previews

White Background



This preview shows how the Hex color 323D34 looks on a white background.

Color Contrast Check

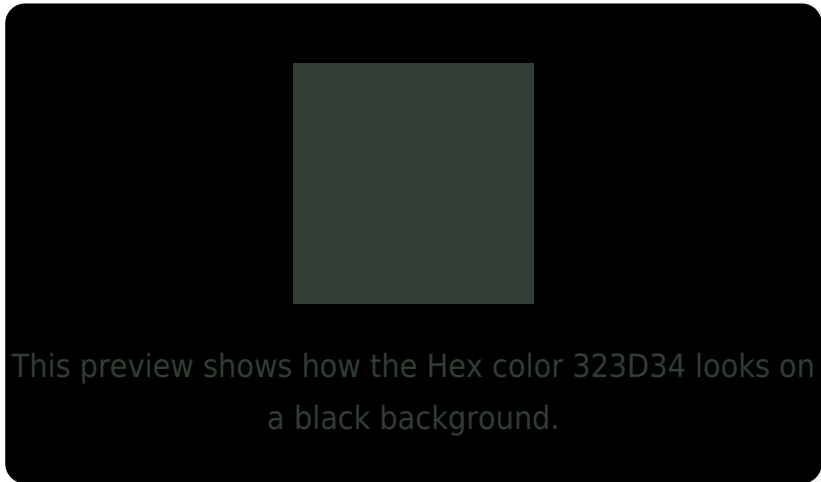
Large Text (above 18pt) WCAG AA ✓ Pass

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

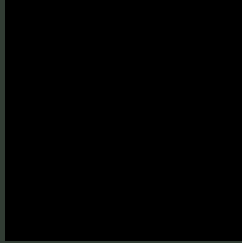
Any Text WCAG AA × Fail

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 323D34 Background



This preview shows how black text looks on a background with the Hex color 323D34.



This preview shows how white text looks on a background with the Hex color 323D34.

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
323D34

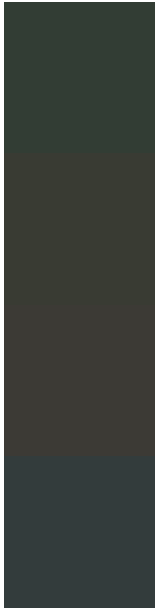
Protanopia
3D3A32

Deuteranopia
423835



Tritanopia
343B40

Trichromacy



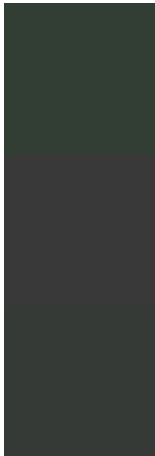
Original Color
323D34

Protanomaly
393B33

Deuteranomaly
3C3A35

Tritanomaly
333C3C

Monochromacy



Original Color
323D34

Achromatopsia
393939

Achromatomaly
363A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 323D34 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 #323D34 looks like.

```
.text, #text, p{  
    color:#323D34  
}
```

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 #323D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323D34
}
```

Border

The CSS property to change the border of an element to Hex 323D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

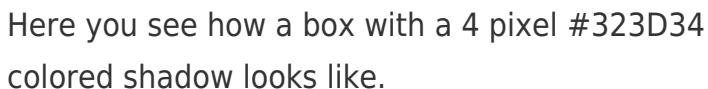
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#323D34 }
```

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

```
.border{ border-color:#323D34 }
```

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



Here you see how a box with a 4 pixel #323D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323D34; -webkit-box-shadow:4px 4px  
4px 4px #323D34; box-shadow:4px 4px 4px  
4px #323D34 }
```

Background

The CSS property to change the background color of an element to Hex 323D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323D34 }
```

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

```
.background{ background-color:#323D34 }
```

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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