

Converting Colors

Hex(323438)

Have a look what the booklet for
Hex(323438) contains.

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Color

Hex(323438)

Conversions

Conversions Part 1

Format	Color
Hex	323438
RGB	50, 52, 56
RGB Percent	20%, 20%, 22%
CMY	0.8039, 0.7961, 0.7804
CMYK	0.11, 0.07, 0.00, 0.78
HSL	220°, 6%, 21%
HSV	220°, 11%, 22%
XYZ	3.2572, 3.4196, 4.2298
YIQ	51.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

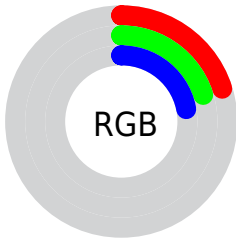
Format	Color
R _Y B	50, 52, 56
Decimal	3290168
CIE Lab	21.65, 0.12, -2.82
CIE LCh	22, 2.821, 272.349
Yxy	3.4196, 0.2986, 0.3135
Android (android.graphics.Color)	4281480248 (0xFF323438)
YUV	51.8580, 2.0420, -1.6295
Hunter-Lab	18.4922, -0.9206, -0.6170

Details

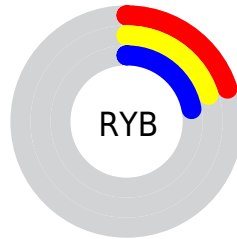
The Hex color **323438** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383632**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **606267**, and **03060D** is the 20% darker color. If you saturate the color by 10%, you get **2C3038**, and if you desaturate by 10%, it is **383838**.

Distribution



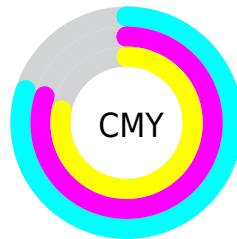
- Red (20%)
- Green (20%)
- Blue (22%)



- Red (20%)
- Yellow (20%)
- Blue (22%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (80%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323438 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 323438 by changing the saturation by 10% instead.

■ 323438

■ 323438

FFFFFF

■ 1D1F23

■ 606267

■ 03060D

■ 797B80

■ 000000

■ 93959A

■ ADB0B5

■ C9CBD0

■ E5E7EC

■ 323438

■ 323438

■ 2C3038

■ 383838

■ 272D38

■ 3D3B38

■ 212938

■ 433F38

■ 1C2538

■ 484338

■ 162138

■ 4E4738

■ 101E38

■ 544A38

■ 0B1A38

■ 594E38

■ 051638

■ 5F5238

■ 001338

■ 645638

Harmonies

Analogous

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



303537



323438



353337

Triad

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



323438



383332



313532

Complementary

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



323438



383632

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.



333430



323438



373330

Square

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



323438



383334



363430



2F3534

Rectangle

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



323438



363336



363430



323531

Sweetspot

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



323438



48484A



323836



252526



A6A6A6



262626

Same Dimension

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



323438



40444A



333238



191A1C



001F5C



0049DB

Inverse Universe

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



383234



4A4044



373832



1C191A



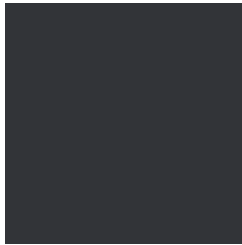
5C001F



DB0049

Previews

White Background



This preview shows how the Hex color 323438 looks on a white background.

Color Contrast Check

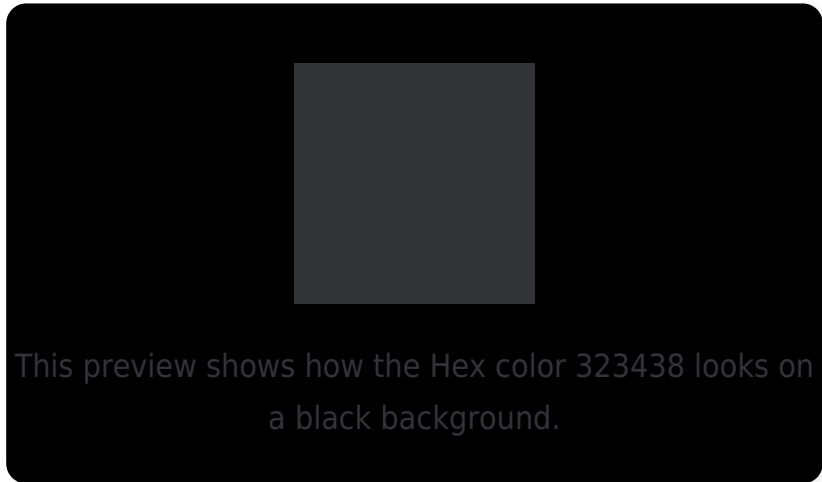
Large Text (above 18pt) WCAG AA ✓ Pass

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

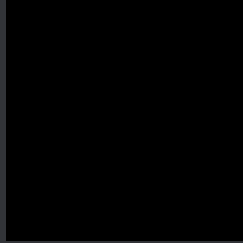
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

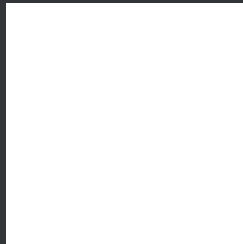
Any Text WCAG AAA × Fail

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

Hex 323438 Background



This preview shows how black text looks on a background with the Hex color 323438.



This preview shows how white text looks on a background with the Hex color 323438.

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](#).

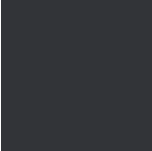
Dichromacy



Original Color
323438

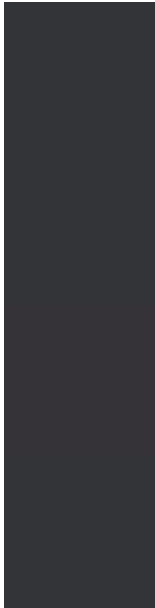
Protanopia
343438

Deuteranopia
373238



Tritanopia
323438

Trichromacy



Original Color

323438

Protanomaly

333438

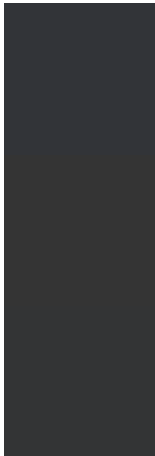
Deuteranomaly

353338

Tritanomaly

323438

Monochromacy



Original Color

323438

Achromatopsia

343434

Achromatomaly

333435

CSS Examples

Text

The CSS property to change the color of the text to Hex 323438 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 #323438 looks like.

```
.text, #text, p{  
    color:#323438  
}
```

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 #323438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323438  
}
```

Border

The CSS property to change the border of an element to Hex 323438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

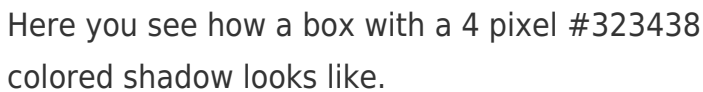
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#323438 }
```

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

```
.border{ border-color:#323438 }
```

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



Here you see how a box with a 4 pixel #323438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323438; -webkit-box-shadow:4px 4px  
4px 4px #323438; box-shadow:4px 4px 4px  
4px #323438 }
```

Background

The CSS property to change the background color of an element to Hex 323438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323438 }
```

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

```
.background{ background-color:#323438 }
```

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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