

Converting Colors

Hex(303539)

Have a look what the booklet for
Hex(303539) contains.

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Color

Hex(303539)

Conversions

Conversions Part 1

Format	Color
Hex	303539
RGB	48, 53, 57
RGB Percent	19%, 21%, 22%
CMY	0.8118, 0.7922, 0.7765
CMYK	0.16, 0.07, 0.00, 0.78
HSL	207°, 9%, 21%
HSV	207°, 16%, 22%
XYZ	3.2305, 3.4700, 4.3704
YIQ	51.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

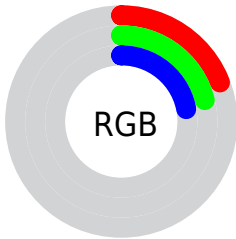
Format	Color
RYB	48, 51, 57
Decimal	3159353
CIELab	21.84, -1.12, -3.24
CIElCh	22, 3.432, 250.929
Yxy	3.4700, 0.2918, 0.3134
Android (android.graphics.Color)	4281349433 (0xFF303539)
YUV	51.9610, 2.4842, -3.4738
Hunter-Lab	18.6279, -1.6425, -0.8708

Details

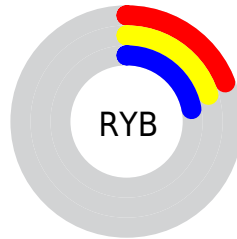
The Hex color **303539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393430**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5E6368**, and **00080E** is the 20% darker color. If you saturate the color by 10%, you get **2A3239**, and if you desaturate by 10%, it is **363839**.

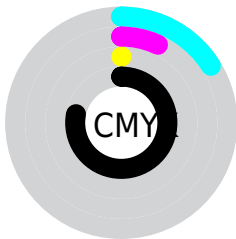
Distribution



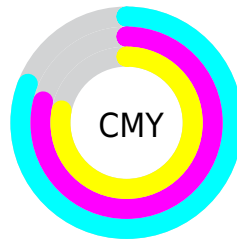
- Red (19%)
- Green (21%)
- Blue (22%)



- Red (19%)
- Yellow (20%)
- Blue (22%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (81%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303539 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 303539 by changing the saturation by 10% instead.

■ 303539

■ 303539

FFFFFF

■ 1B2024

■ 5E6368

■ 00080E

■ 777C81

■ 000000

■ 90969B

■ ABB1B6

■ C6CCD1

■ E2E8EE

■ 303539

■ 303539

■ 2A3239

■ 363839

■ 253039

■ 3B3A39

■ 1F2D39

■ 413D39

■ 192B39

■ 473F39

■ 132839

■ 4D4239

■ 0E2639

■ 524439

■ 082339

■ 584739

■ 022139

■ 5E4939

■ 002039

■ 634C39

Harmonies

Analogous

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



2E3638



303539



333439

Triad

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



303539



3A3333



333530

Complementary

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



303539



393430

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.



35342F



303539



3A3331

Square

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



303539



383336



383430



303633

Rectangle

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



303539



353439



383430



333530

Sweetspot

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



303539



46484A



303934



242526



A6A6A6



262626

Same Dimension

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



303539



3C444A



303139



191B1C



00335C



007ADB

Inverse Universe

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



393035



4A3C44



393830



1C191B



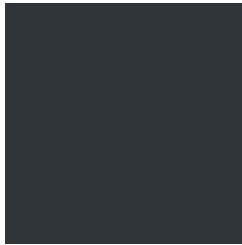
5C0033



DB007A

Previews

White Background



This preview shows how the Hex color 303539 looks on a white background.

Color Contrast Check

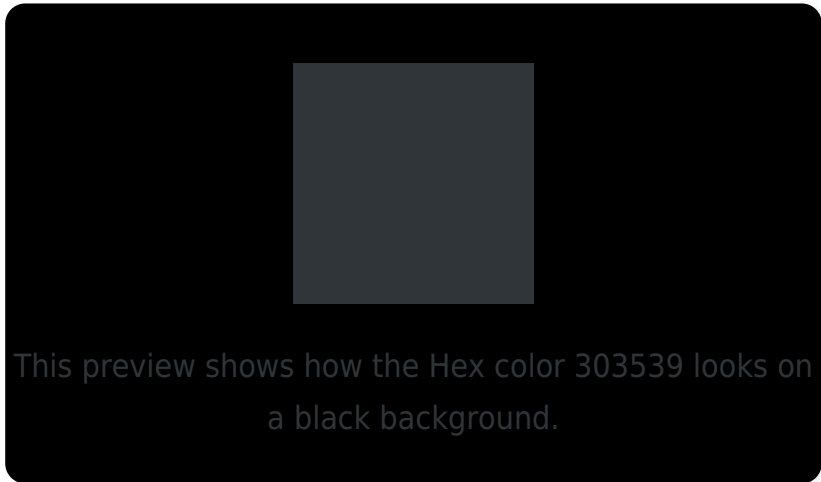
Large Text (above 18pt) WCAG AA ✓ Pass

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

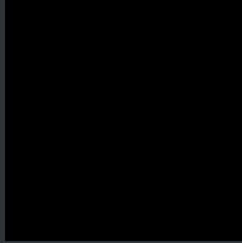
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

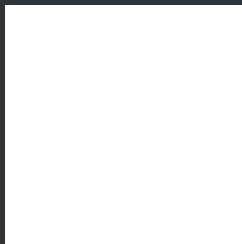
Any Text WCAG AAA × Fail

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

Hex 303539 Background



This preview shows how black text looks on a background with the Hex color 303539.



This preview shows how white text looks on a background with the Hex color 303539.

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
303539

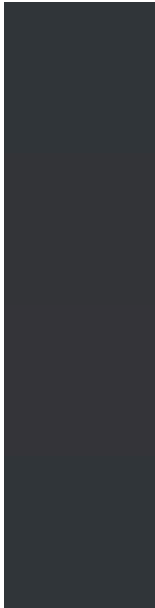
Protanopia
343438

Deuteranopia
373339



Tritanopia
303539

Trichromacy



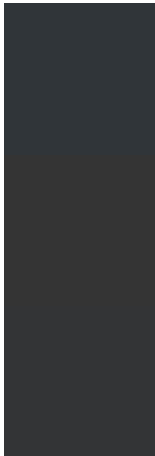
Original Color
303539

Protanomaly
333438

Deuteranomaly
343439

Tritanomaly
303539

Monochromacy



Original Color
303539

Achromatopsia
343434

Achromatomaly
333436

CSS Examples

Text

The CSS property to change the color of the text to Hex 303539 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 #303539 looks like.

```
.text, #text, p{  
    color:#303539  
}
```

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 #303539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303539
}
```

Border

The CSS property to change the border of an element to Hex 303539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

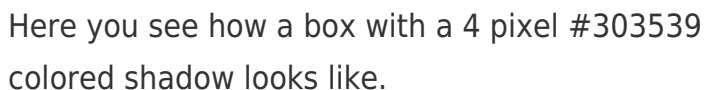
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#303539 }
```

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

```
.border{ border-color:#303539 }
```

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



Here you see how a box with a 4 pixel #303539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303539; -webkit-box-shadow:4px 4px  
4px 4px #303539; box-shadow:4px 4px 4px  
4px #303539 }
```

Background

The CSS property to change the background color of an element to Hex 303539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303539 }
```

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

```
.background{ background-color:#303539 }
```

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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