

Converting Colors

Hex(293539)

Have a look what the booklet for
Hex(293539) contains.

Hex(293539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(293539)

Conversions

Conversions Part 1

Format	Color
Hex	293539
RGB	41, 53, 57
RGB Percent	16%, 21%, 22%
CMY	0.8392, 0.7922, 0.7765
CMYK	0.28, 0.07, 0.00, 0.78
HSL	195°, 16%, 19%
HSV	195°, 28%, 22%
XYZ	2.9261, 3.3130, 4.3562
YIQ	49.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

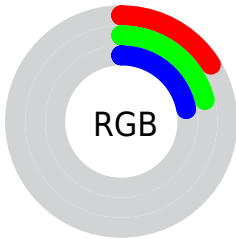
Format	Color
RYB	41, 48, 57
Decimal	2700601
CIELab	21.26, -3.88, -4.17
CIElCh	21, 5.696, 227.041
Yxy	3.3130, 0.2762, 0.3127
Android (android.graphics.Color)	4280890681 (0xFF293539)
YUV	49.8680, 3.5161, -7.7772
Hunter-Lab	18.2017, -3.1577, -1.4484

Details

The Hex color **293539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **392D29**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **576468**, and **00080E** is the 20% darker color. If you saturate the color by 10%, you get **233439**, and if you desaturate by 10%, it is **2F3639**.

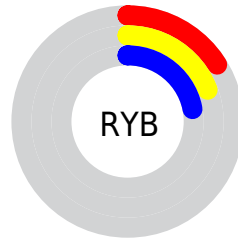
Distribution



Red (16%)

Green (21%)

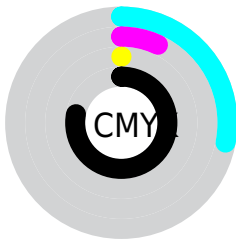
Blue (22%)



Red (16%)

Yellow (19%)

Blue (22%)

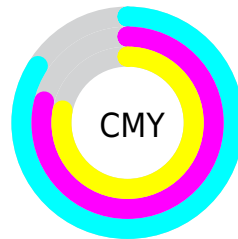


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 293539 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 293539 by changing the saturation by 10% instead.

■ 293539

■ 293539

FFFFFF

■ 142024

■ 576468

■ 00080E

■ 6F7C81

■ 000000

■ 89969B

■ A3B1B6

■ BECCD1

■ DAE9EE

■ F6FFFF

■ 293539

■ 293539

■ 233439

■ 2F3639

■ 1E3239

■ 343839

■ 183139

■ 3A3939

■ 122F39

■ 403B39

■ 0D2E39

■ 463C39

■ 072C39

■ 4B3E39

■ 012B39

■ 513F39

■ 002B39

■ 574039

■ 5C4239

Harmonies

Analogous

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



283635



293539



2C343B

Triad

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



293539



3A3035



34342B

Complementary

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



293539



392D29

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.



38322B



293539



3C3031

Square

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



293539



373139



3B312D



2F352D

Rectangle

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



293539



30333B



3B312D



35332B

Sweetspot

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



293539



44484A



29392D



222526



A6A6A6



262626

Same Dimension

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



293539



31444A



292D39



191B1C



00455C



00A4DB

Inverse Universe

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



392935



4A3144



393529



1C191B



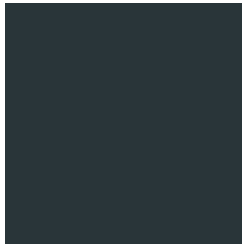
5C0045



DB00A4

Previews

White Background



This preview shows how the Hex color 293539 looks on a white background.

Color Contrast Check

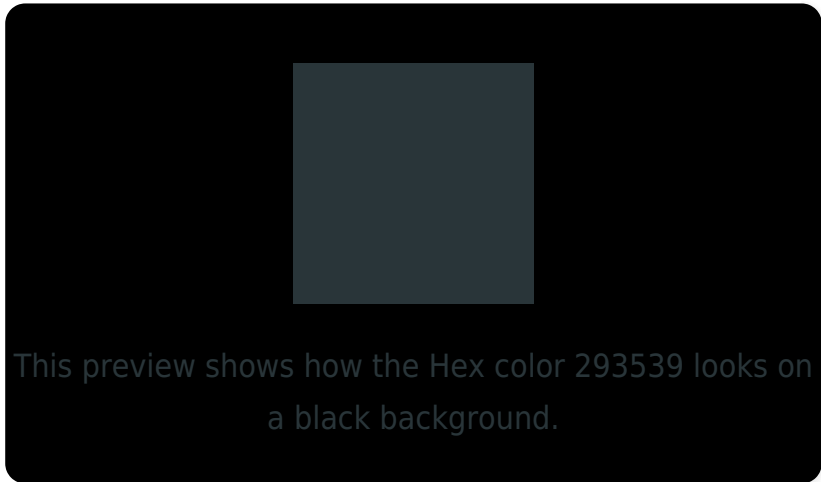
Large Text (above 18pt) WCAG AA ✓ Pass

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

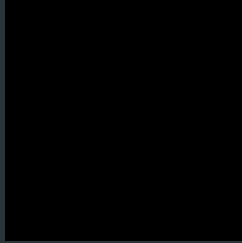
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

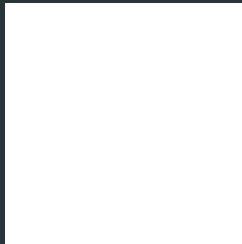
Any Text WCAG AAA × Fail

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

Hex 293539 Background



This preview shows how black text looks on a background with the Hex color 293539.



This preview shows how white text looks on a background with the Hex color 293539.

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
293539

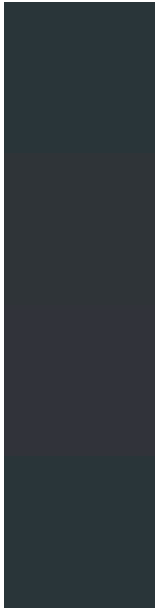
Protanopia
333337

Deuteranopia
35323A



Tritanopia
293539

Trichromacy



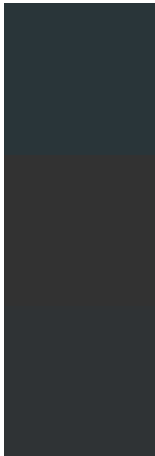
Original Color
293539

Protanomaly
2F3438

Deuteranomaly
31333A

Tritanomaly
293539

Monochromacy



Original Color
293539

Achromatopsia
323232

Achromatomaly
2F3335

CSS Examples

Text

The CSS property to change the color of the text to Hex 293539 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 #293539 looks like.

```
.text, #text, p{  
    color:#293539  
}
```

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 #293539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293539
}
```

Border

The CSS property to change the border of an element to Hex 293539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

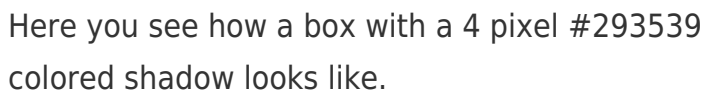
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#293539 }
```

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

```
.border{ border-color:#293539 }
```

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



Here you see how a box with a 4 pixel #293539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293539; -webkit-box-shadow:4px 4px  
4px 4px #293539; box-shadow:4px 4px 4px  
4px #293539 }
```

Background

The CSS property to change the background color of an element to Hex 293539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293539 }
```

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

```
.background{ background-color:#293539 }
```

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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