

Converting Colors

Hex(292C39)

Have a look what the booklet for
Hex(292C39) contains.

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Color

Hex(292C39)

Conversions

Conversions Part 1

Format	Color
Hex	292C39
RGB	41, 44, 57
RGB Percent	16%, 17%, 22%
CMY	0.8392, 0.8275, 0.7765
CMYK	0.28, 0.23, 0.00, 0.78
HSL	229°, 16%, 19%
HSV	229°, 28%, 22%
XYZ	2.5537, 2.5682, 4.2320
YIQ	44.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

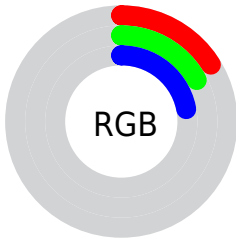
Format	Color
RYB	41, 44, 57
Decimal	2698297
CIELab	18.22, 2.24, -8.74
CIElCh	18, 9.021, 284.348
Yxy	2.5682, 0.2730, 0.2746
Android (android.graphics.Color)	4280888377 (0xFF292C39)
YUV	44.5850, 6.1206, -3.1440
Hunter-Lab	16.0256, 0.3990, -4.4393

Details

The Hex color **292C39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393629**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **575968**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **232739**, and if you desaturate by 10%, it is **2F3139**.

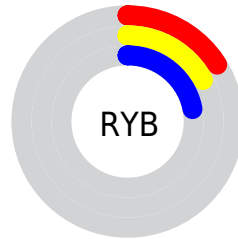
Distribution



Red (16%)

Green (17%)

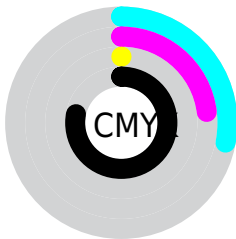
Blue (22%)



Red (16%)

Yellow (17%)

Blue (22%)

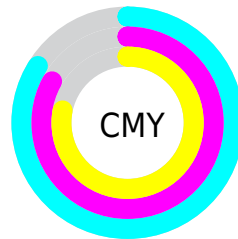


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292C39 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 292C39 by changing the saturation by 10% instead.

■ 292C39

■ 292C39

FFFFFF

■ 141823

■ 575968

■ 00010D

■ 6F7281

■ 000000

■ 888B9B

■ A3A6B6

■ BEC1D2

■ DADDEE

■ F6F9FF

■ 292C39

■ 292C39

■ 232739

■ 2F3139

■ 1E2339

■ 343539

■ 181E39

■ 3A3A39

■ 121939

■ 403F39

■ 0D1539

■ 464339

■ 071039

■ 4B4839

■ 010C39

■ 514C39

■ 000B39

■ 575139

■ 5C5639

Harmonies

Analogous

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



202E39



292C39



312A36

Triad

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



292C39



392924



203029

Complementary

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



292C39



393629

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.



272F23



292C39



342B20

Square

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



292C39



3A282A



2E2D20



1B302F

Rectangle

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



292C39



362932



2E2D20



223027

Sweetspot

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



292C39



44454A



293936



222326



A6A6A6



262626

Same Dimension

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



292C39



31364A



2E2939



191A1C



00115C



0029DB

Inverse Universe

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



39292C



4A3136



343929



1C191A



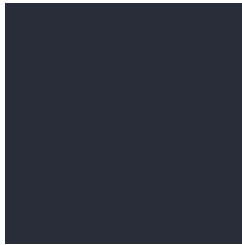
5C0011



DB0029

Previews

White Background



This preview shows how the Hex color 292C39 looks on a white background.

Color Contrast Check

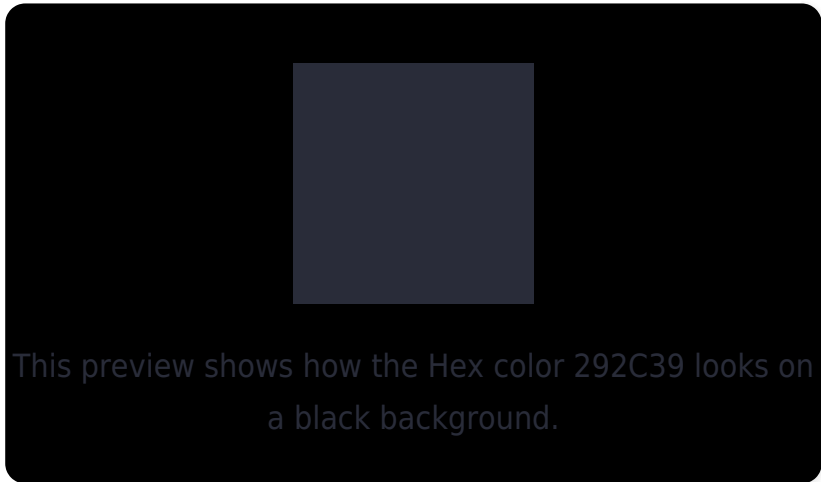
Large Text (above 18pt) WCAG AA ✓ Pass

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

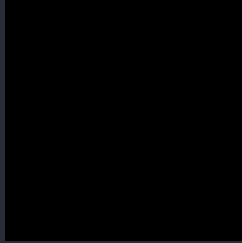
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

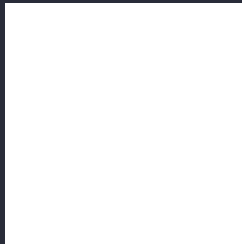
Any Text WCAG AAA × Fail

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

Hex 292C39 Background



This preview shows how black text looks on a background with the Hex color 292C39.



This preview shows how white text looks on a background with the Hex color 292C39.

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
292C39

Protanopia
292C39

Deuteranopia
2A2C39



Tritanopia
272D31

Trichromacy



Original Color
292C39

Protanomaly
292C39

Deuteranomaly
2A2C39

Tritanomaly
282D34

Monochromacy



Original Color
292C39

Achromatopsia
2D2D2D

Achromatomaly
2C2D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 292C39 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 #292C39 looks like.

```
.text, #text, p{  
    color:#292C39  
}
```

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 #292C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292C39
}
```

Border

The CSS property to change the border of an element to Hex 292C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

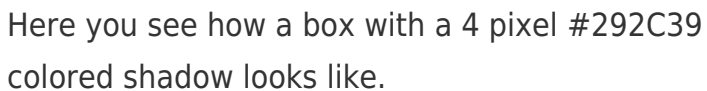
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292C39 }
```

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

```
.border{ border-color:#292C39 }
```

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



Here you see how a box with a 4 pixel #292C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292C39; -webkit-box-shadow:4px 4px  
4px 4px #292C39; box-shadow:4px 4px 4px  
4px #292C39 }
```

Background

The CSS property to change the background color of an element to Hex 292C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292C39 }
```

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

```
.background{ background-color:#292C39 }
```

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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