

Converting Colors

Hex(292F37)

Have a look what the booklet for
Hex(292F37) contains.

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Color

Hex(292F37)

Conversions

Conversions Part 1

Format	Color
Hex	292F37
RGB	41, 47, 55
RGB Percent	16%, 18%, 22%
CMY	0.8392, 0.8157, 0.7843
CMYK	0.25, 0.15, 0.00, 0.78
HSL	214°, 15%, 19%
HSV	214°, 25%, 22%
XYZ	2.6206, 2.7803, 4.0130
YIQ	46.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

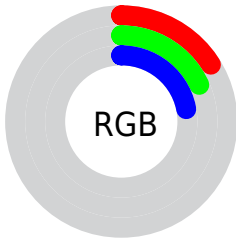
Format	Color
RYB	41, 45, 55
Decimal	2699063
CIELab	19.14, -0.42, -5.97
CIELCh	19, 5.984, 265.957
Yxy	2.7803, 0.2784, 0.2953
Android (android.graphics.Color)	4280889143 (0xFF292F37)
YUV	46.1180, 4.3788, -4.4885
Hunter-Lab	16.6742, -1.1263, -2.5973

Details

The Hex color **292F37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373129**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **565D66**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **242C37**, and if you desaturate by 10%, it is **2F3237**.

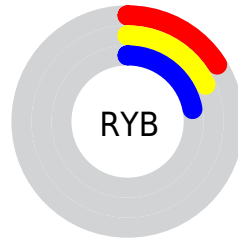
Distribution



Red (16%)

Green (18%)

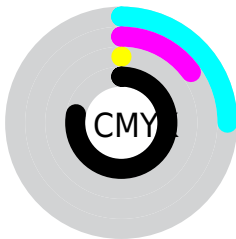
Blue (22%)



Red (16%)

Yellow (18%)

Blue (22%)

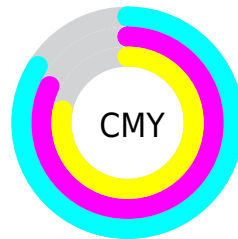


Cyan (25%)

Magenta (15%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292F37 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 292F37 by changing the saturation by 10% instead.

■ 292F37

■ 292F37

FFFFFF

■ 141A22

■ 565D66

■ 00000B

■ 6F757F

■ 000000

■ 888F99

■ A3A9B3

■ BEC5CF

■ D9E1EB

■ F6FDFD

■ 292F37

■ 292F37

■ 242C37

■ 2F3237

■ 1E2937

■ 343537

■ 192637

■ 3A3837

■ 132237

■ 3F3C37

■ 0E1F37

■ 453F37

■ 081C37

■ 4A4237

■ 021937

■ 504537

■ 001837

■ 554837

■ 5B4B37

Harmonies

Analogous

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



253035



292F37



2F2E36

Triad

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



292F37



382C2B



293029

Complementary

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



292F37



373129

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.



2E2F27



292F37



362D27

Square

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



292F37



372C2F



332E26



25312E

Rectangle

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



292F37



322D35



332E26



2A3028

Sweetspot

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



292F37



424447



293731



202224



A3A3A3



242424

Same Dimension

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



292F37



313B47



2A2937



191A1C



00275C



005EDB

Inverse Universe

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



37292F



47313B



363729



1C191A



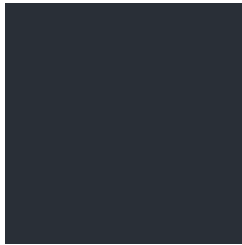
5C0027



DB005E

Previews

White Background



This preview shows how the Hex color 292F37 looks on a white background.

Color Contrast Check

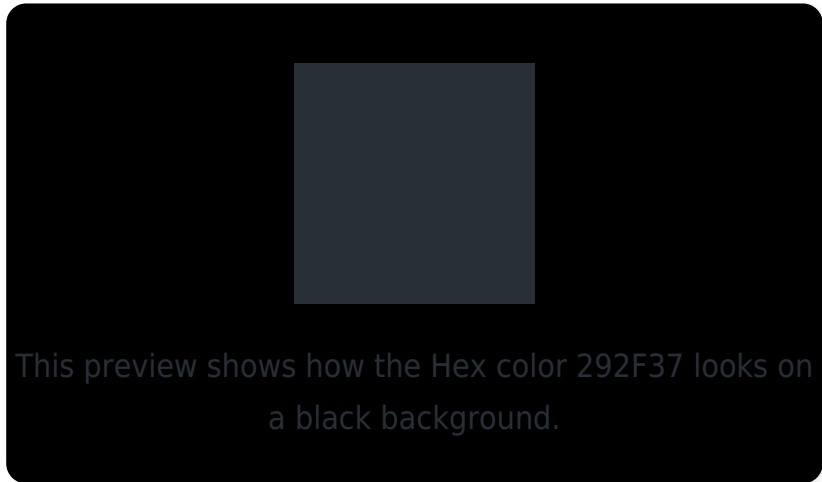
Large Text (above 18pt) WCAG AA ✓ Pass

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

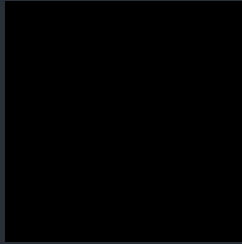
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

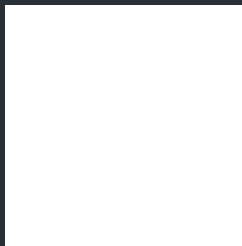
Any Text WCAG AAA × Fail

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

Hex 292F37 Background



This preview shows how black text looks on a background with the Hex color 292F37.



This preview shows how white text looks on a background with the Hex color 292F37.

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](#).

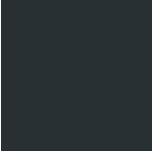
Dichromacy



Original Color
292F37

Protanopia
2D2E36

Deuteranopia
2F2D37



Tritanopia
283033

Trichromacy



Original Color
292F37

Protanomaly
2C2E36

Deuteranomaly
2D2E37

Tritanomaly
283034

Monochromacy



Original Color
292F37

Achromatopsia
2E2E2E

Achromatomaly
2C2E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 292F37 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 #292F37 looks like.

```
.text, #text, p{  
    color:#292F37  
}
```

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 #292F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292F37
}
```

Border

The CSS property to change the border of an element to Hex 292F37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

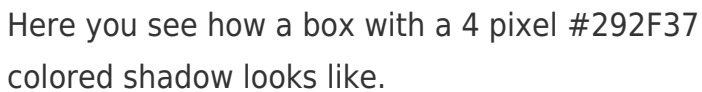
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292F37 }
```

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

```
.border{ border-color:#292F37 }
```

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



Here you see how a box with a 4 pixel #292F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292F37; -webkit-box-shadow:4px 4px  
4px 4px #292F37; box-shadow:4px 4px 4px  
4px #292F37 }
```

Background

The CSS property to change the background color of an element to Hex 292F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292F37 }
```

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

```
.background{ background-color:#292F37 }
```

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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