

Converting Colors

Hex(292B36)

Have a look what the booklet for
Hex(292B36) contains.

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Color

Hex(292B36)

Conversions

Conversions Part 1

Format	Color
Hex	292B36
RGB	41, 43, 54
RGB Percent	16%, 17%, 21%
CMY	0.8392, 0.8314, 0.7882
CMYK	0.24, 0.20, 0.00, 0.79
HSL	231°, 14%, 19%
HSV	231°, 24%, 21%
XYZ	2.4442, 2.4655, 3.8371
YIQ	43.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

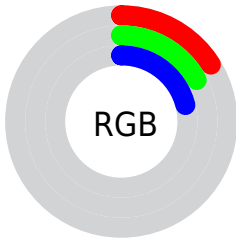
Format	Color
RYB	41, 43, 54
Decimal	2698038
CIELab	17.76, 2.06, -7.36
CIELCh	18, 7.643, 285.614
Yxy	2.4655, 0.2794, 0.2819
Android (android.graphics.Color)	4280888118 (0xFF292B36)
YUV	43.6560, 5.0996, -2.3293
Hunter-Lab	15.7020, 0.3071, -3.4974

Details

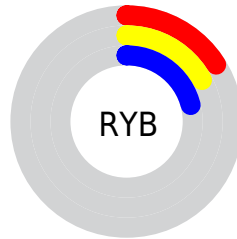
The Hex color **292B36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **363429**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **565865**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **242636**, and if you desaturate by 10%, it is **2E3036**.

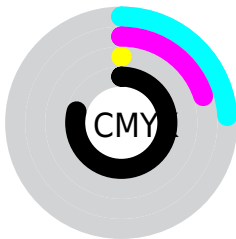
Distribution



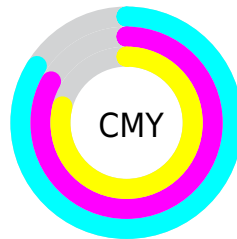
- Red (16%)
- Green (17%)
- Blue (21%)



- Red (16%)
- Yellow (17%)
- Blue (21%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (79%)



- Cyan (84%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292B36 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 292B36 by changing the saturation by 10% instead.

■ 292B36

■ 292B36

FFFFFF

■ 141721

■ 565865

■ 000009

■ 6F717E

■ 000000

■ 888A98

■ A2A4B2

■ BEC0CE

■ D9DBEA

■ F6F8FF

■ 292B36

■ 292B36

■ 242636

■ 2E3036

■ 1E2236

■ 343436

■ 191D36

■ 393936

■ 131936

■ 3F3D36

■ 0E1436

■ 444236

■ 091036

■ 494636

■ 030B36

■ 4F4B36

■ 000836

■ 545036

■ 5A5436

Harmonies

Analogous

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



222D36



292B36



302933

Triad

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



292B36



362924



212E29

Complementary

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



292B36



363429

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.



262E24



292B36



322A21

Square

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



292B36



372829



2D2C21



1D2F2E

Rectangle

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



292B36



342830



2D2C21



222E27

Sweetspot

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



292B36



424347



293634



212124



A3A3A3



242424

Same Dimension

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



292B36



333647



2D2936



191A1C



000E5C



0022DB

Inverse Universe

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



36292B



473336



323629



1C191A



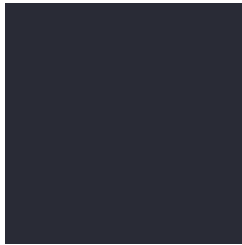
5C000E



DB0022

Previews

White Background



This preview shows how the Hex color 292B36 looks on a white background.

Color Contrast Check

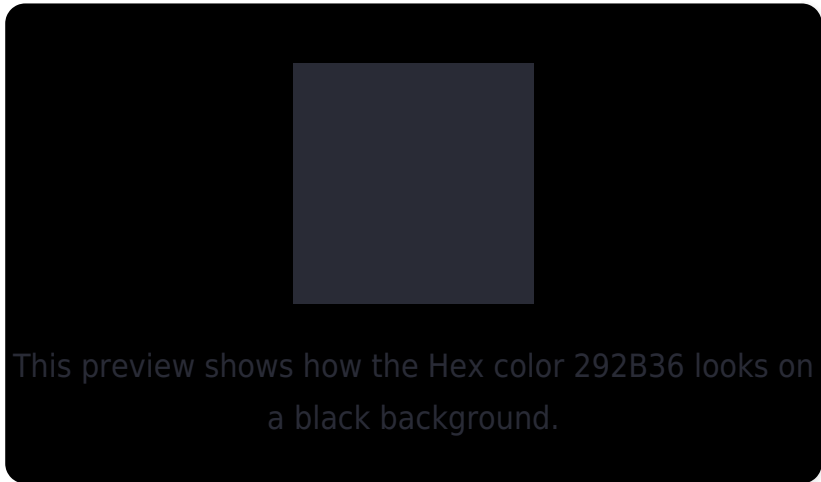
Large Text (above 18pt) WCAG AA ✓ Pass

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

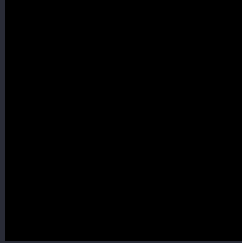
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

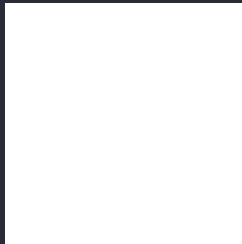
Any Text WCAG AAA × Fail

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

Hex 292B36 Background



This preview shows how black text looks on a background with the Hex color 292B36.



This preview shows how white text looks on a background with the Hex color 292B36.

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
292B36

Protanopia
292B36

Deuteranopia
2A2B36



Tritanopia
282C30

Trichromacy



Original Color
292B36

Protanomaly
292B36

Deuteranomaly
2A2B36

Tritanomaly
282C32

Monochromacy



Original Color
292B36

Achromatopsia
2C2C2C

Achromatomaly
2B2C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 292B36 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 #292B36 looks like.

```
.text, #text, p{  
    color:#292B36  
}
```

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 #292B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292B36
}
```

Border

The CSS property to change the border of an element to Hex 292B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

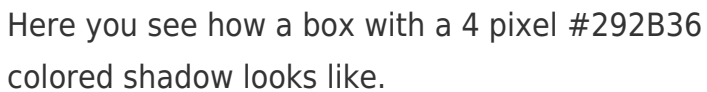
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292B36 }
```

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

```
.border{ border-color:#292B36 }
```

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



Here you see how a box with a 4 pixel #292B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292B36; -webkit-box-shadow:4px 4px  
4px 4px #292B36; box-shadow:4px 4px 4px  
4px #292B36 }
```

Background

The CSS property to change the background color of an element to Hex 292B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292B36 }
```

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

```
.background{ background-color:#292B36 }
```

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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