

Converting Colors

Hex(292D2C)

Have a look what the booklet for
Hex(292D2C) contains.

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Color

Hex(292D2C)

Conversions

Conversions Part 1

Format	Color
Hex	292D2C
RGB	41, 45, 44
RGB Percent	16%, 18%, 17%
CMY	0.8392, 0.8235, 0.8275
CMYK	0.09, 0.00, 0.02, 0.82
HSL	165°, 5%, 17%
HSV	165°, 9%, 18%
XYZ	2.3075, 2.5300, 2.7496
YIQ	43.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

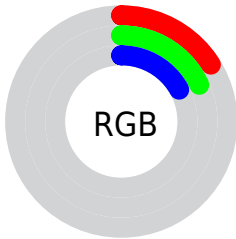
Format	Color
RYB	41, 43, 45
Decimal	2698540
CIELab	18.05, -2.01, 0.04
CIElCh	18, 2.007, 178.949
Yxy	2.5300, 0.3041, 0.3335
Android (android.graphics.Color)	4280888620 (0xFF292D2C)
YUV	43.6900, 0.1528, -2.3591
Hunter-Lab	15.9061, -1.9411, 0.8851

Details

The Hex color **292D2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D292A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **565B59**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252D2B**, and if you desaturate by 10%, it is **2E2D2D**.

Distribution



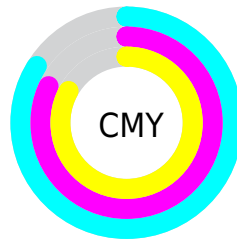
- Red (16%)
- Green (18%)
- Blue (17%)



- Red (16%)
- Yellow (17%)
- Blue (18%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (84%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292D2C 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 292D2C by changing the saturation by 10% instead.

■ 292D2C

■ 292D2C

FFFFFF

■ 151818

■ 565B59

■ 000000

■ 6E7372

■ 888D8B

■ A2A7A6

■ BDC2C1

■ D9DEDD

■ F5FBF9

■ 292D2C

■ 292D2C

■ 252D2B

■ 2E2D2D

■ 202D2A

■ 322D2E

■ 1C2D29

■ 372D2F

■ 172D27

■ 3B2D31

■ 132D26

■ 402D32

■ 0E2D25

■ 442D33

■ 0A2D24

■ 492D34

■ 052D23

■ 4D2D35

■ 012D22

■ 522D36

Harmonies

Analogous

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



2A2D2B



292D2C



292D2D

Triad

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



292D2C



2C2C2F



2F2C2A

Complementary

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



292D2C



2D292A

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.



2F2B2B



292D2C



2E2B2E

Square

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



292D2C



2B2C2F



2F2B2C



2D2C29

Rectangle

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



292D2C



292D2E



2F2B2C



2F2B2A

Sweetspot

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



292D2C



393B3A



2A2D29



1D1F1E



9E9E9E



1F1F1F

Same Dimension

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



292D2C



343B39



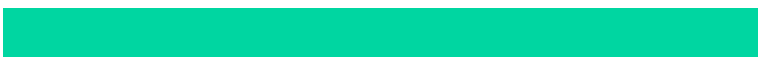
292C2D



151716



005741



00D6A1

Inverse Universe

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



2D292A



3B3436



2D2A29



171515



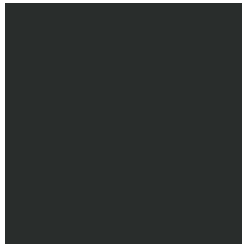
570016



D60036

Previews

White Background



This preview shows how the Hex color 292D2C looks on a white background.

Color Contrast Check

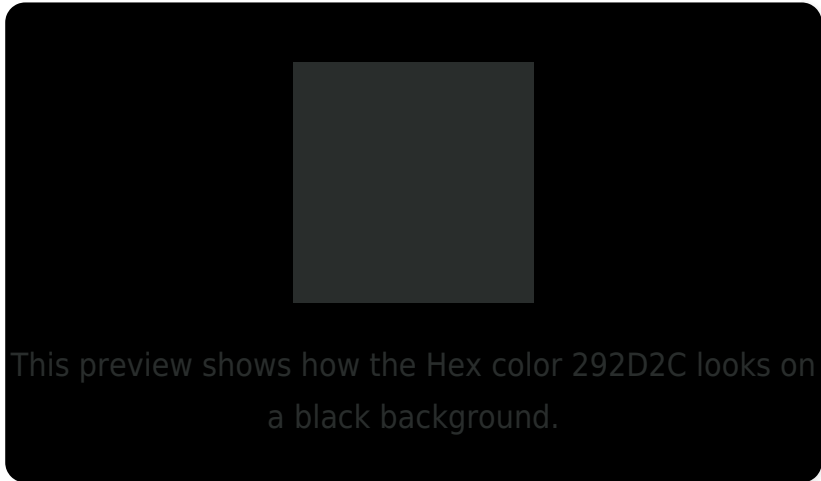
Large Text (above 18pt) WCAG AA ✓ Pass

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

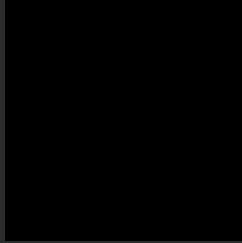
Any Text WCAG AA × Fail

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 292D2C Background



This preview shows how black text looks on a background with the Hex color 292D2C.

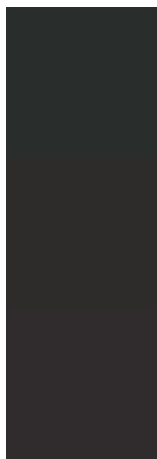


This preview shows how white text looks on a background with the Hex color 292D2C.

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

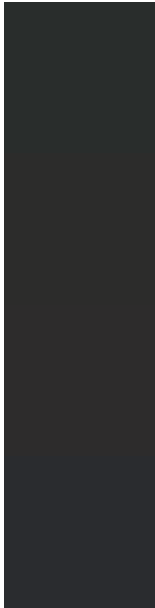


Original Color
292D2C

Protanopia
2D2C2B

Deuteranopia
302B2C

Trichromacy



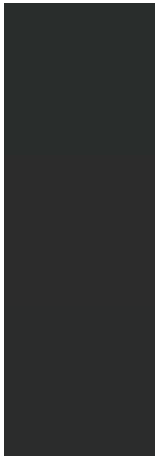
Original Color
292D2C

Protanomaly
2C2C2B

Deuteranomaly
2D2C2C

Tritanomaly
2A2C2F

Monochromacy



Original Color
292D2C

Achromatopsia
2C2C2C

Achromatomaly
2B2C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 292D2C 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 #292D2C looks like.

```
.text, #text, p{  
    color:#292D2C  
}
```

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 #292D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292D2C
}
```

Border

The CSS property to change the border of an element to Hex 292D2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

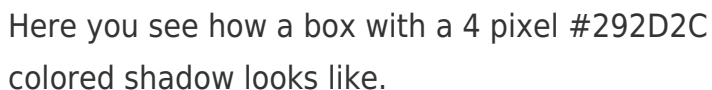
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292D2C }
```

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

```
.border{ border-color:#292D2C }
```

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



Here you see how a box with a 4 pixel #292D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292D2C; -webkit-box-shadow:4px 4px  
4px 4px #292D2C; box-shadow:4px 4px 4px  
4px #292D2C }
```

Background

The CSS property to change the background color of an element to Hex 292D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292D2C }
```

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

```
.background{ background-color:#292D2C }
```

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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