

Converting Colors

Hex(292E28)

Have a look what the booklet for
Hex(292E28) contains.

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Color

Hex(292E28)

Conversions

Conversions Part 1

Format	Color
Hex	292E28
RGB	41, 46, 40
RGB Percent	16%, 18%, 16%
CMY	0.8392, 0.8196, 0.8431
CMYK	0.11, 0.00, 0.13, 0.82
HSL	110°, 7%, 17%
HSV	110°, 13%, 18%
XYZ	2.2744, 2.5786, 2.3853
YIQ	43.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

Format	Color
R_{YB}	40, 46, 45
Decimal	2698792
CIE Lab	18.27, -3.63, 3.13
CIE LCh	18, 4.792, 139.301
Yxy	2.5786, 0.3142, 0.3562
Android (android.graphics.Color)	4280888872 (0xFF292E28)
YUV	43.8210, -1.8838, -2.4740
Hunter-Lab	16.0580, -2.8190, 2.4335

Details

The Hex color **292E28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D282E**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **565C55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252E23**, and if you desaturate by 10%, it is **2D2E2D**.

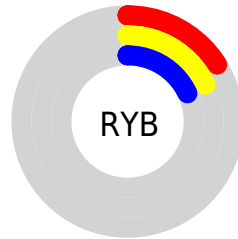
Distribution



Red (16%)

Green (18%)

Blue (16%)



Red (16%)

Yellow (18%)

Blue (18%)

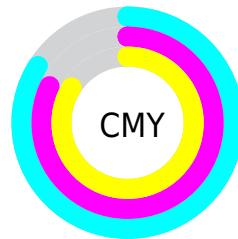


Cyan (11%)

Magenta (0%)

Yellow (13%)

Black (82%)



Cyan (84%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292E28 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 292E28 by changing the saturation by 10% instead.

■ 292E28

■ 292E28

FFFFFF

■ 151914

■ 565C55

■ 000000

■ 6E746D

■ 888E87

■ A2A8A1

■ BDC3BC

■ D9DFD7

■ F5FCF4

■ 292E28

■ 292E28

■ 252E23

■ 2D2E2D

■ 212E1F

■ 312E31

■ 1E2E1A

■ 352E36

■ 1A2E16

■ 382E3A

■ 162E11

■ 3C2E3F

■ 122E0C

■ 402E44

■ 0E2E08

■ 442E48

■ 0A2E03

■ 482E4D

■ 082E00

■ 4B2E51

Harmonies

Analogous

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



2D2D26



292E28



262F2B

Triad

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



292E28



272D33



342A2A

Complementary

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



292E28



2D282E

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.



332A2E



292E28



2C2C33

Square

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



292E28



252E32



302B31



332B27

Rectangle

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



292E28



242F2E



302B31



342A2C

Sweetspot

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



292E28



393B38



2E2D28



1D1F1D



9E9E9E



1F1F1F

Same Dimension

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



292E28



333B31



282E2A



151715



0E5700



24D600

Inverse Universe

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



2D282E



39313B



2E282C



171517



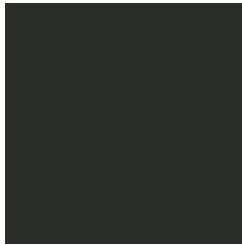
480057



B300D6

Previews

White Background



This preview shows how the Hex color 292E28 looks on a white background.

Color Contrast Check

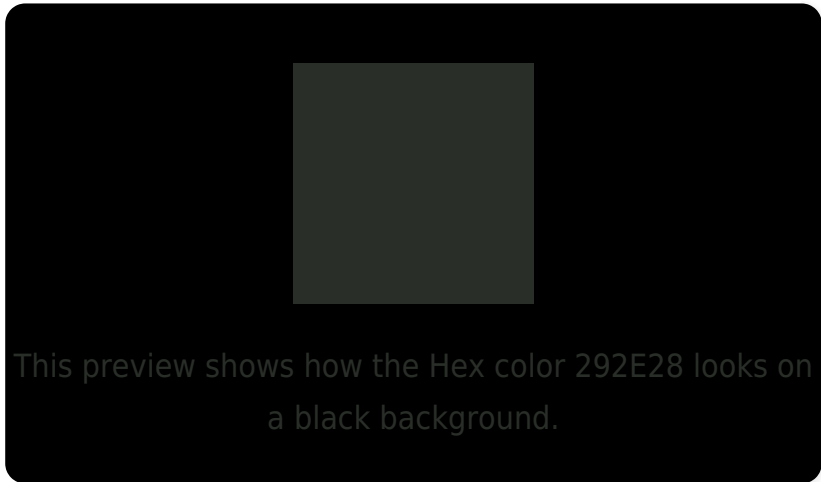
Large Text (above 18pt) WCAG AA ✓ Pass

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

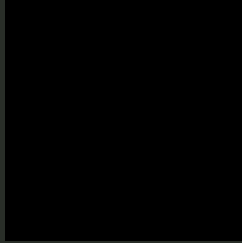
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

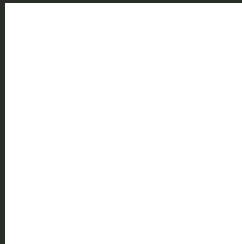
Any Text WCAG AAA × Fail

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

Hex 292E28 Background



This preview shows how black text looks on a background with the Hex color 292E28.



This preview shows how white text looks on a background with the Hex color 292E28.

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
292E28

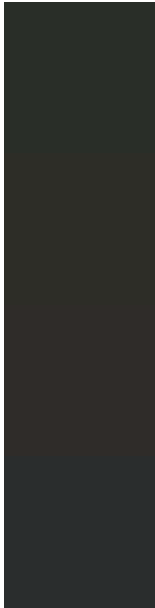
Protanopia
2F2C27

Deuteranopia
322B29



Tritanopia
2A2D30

Trichromacy



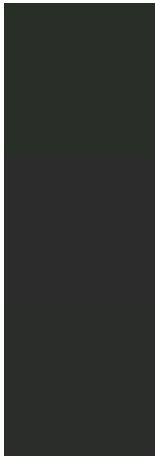
Original Color
292E28

Protanomaly
2D2D27

Deuteranomaly
2F2C29

Tritanomaly
2A2D2D

Monochromacy



Original Color
292E28

Achromatopsia
2C2C2C

Achromatomaly
2B2D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 292E28 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 #292E28 looks like.

```
.text, #text, p{  
    color:#292E28  
}
```

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 #292E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292E28
}
```

Border

The CSS property to change the border of an element to Hex 292E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

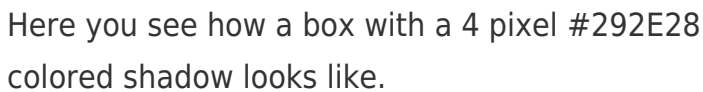
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292E28 }
```

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

```
.border{ border-color:#292E28 }
```

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



Here you see how a box with a 4 pixel #292E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292E28; -webkit-box-shadow:4px 4px  
4px 4px #292E28; box-shadow:4px 4px 4px  
4px #292E28 }
```

Background

The CSS property to change the background color of an element to Hex 292E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292E28 }
```

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

```
.background{ background-color:#292E28 }
```

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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