

Converting Colors

Hex(2B292E)

Have a look what the booklet for
Hex(2B292E) contains.

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Color

Hex(2B292E)

Conversions

Conversions Part 1

Format	Color
Hex	2B292E
RGB	43, 41, 46
RGB Percent	17%, 16%, 18%
CMY	0.8314, 0.8392, 0.8196
CMYK	0.07, 0.11, 0.00, 0.82
HSL	264°, 6%, 17%
HSV	264°, 11%, 18%
XYZ	2.2823, 2.2967, 2.9078
YIQ	42.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

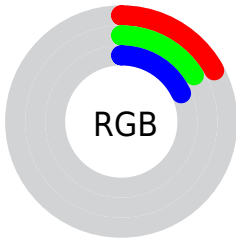
Format	Color
R_{YB}	43, 41, 46
Decimal	2828590
CIE _{Lab}	16.97, 2.12, -2.93
CIE _{LCh}	17, 3.620, 305.940
Yxy	2.2967, 0.3048, 0.3068
Android (android.graphics.Color)	4281018670 (0xFF2B292E)
YUV	42.1680, 1.8892, 0.7297
Hunter-Lab	15.1549, 0.3610, -0.7675

Details

The Hex color **2B292E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2E29**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **58565C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **28242E**, and if you desaturate by 10%, it is **2E2E2E**.

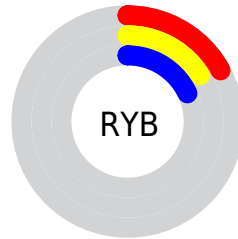
Distribution



Red (17%)

Green (16%)

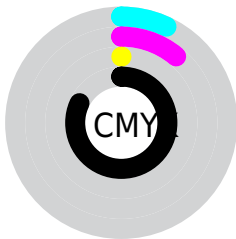
Blue (18%)



Red (17%)

Yellow (16%)

Blue (18%)

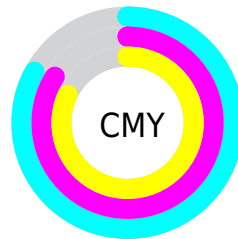


Cyan (7%)

Magenta (11%)

Yellow (0%)

Black (82%)



Cyan (83%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B292E 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 2B292E by changing the saturation by 10% instead.

■ 2B292E

■ 2B292E

FFFFFF

■ 171519

■ 58565C

■ 000000

■ 716E74

■ 8A888E

■ A4A2A8

■ C0BDC3

■ DBD9DF

■ F8F5FC

■ 2B292E

■ 2B292E

■ 28242E

■ 2E2E2E

■ 25202E

■ 31322E

■ 231B2E

■ 33372E

■ 20172E

■ 363B2E

■ 1D122E

■ 39402E

■ 1A0D2E

■ 3C452E

■ 18092E

■ 3E492E

■ 15042E

■ 414E2E

■ 12002E

■ 44522E

Harmonies

Analogous

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



282A2F



2B292E



2E282C

Triad

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



2B292E



2E2925



242B2A

Complementary

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



2B292E



2C2E29

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.



262B28



2B292E



2B2A25

Square

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



2B292E



2F2827



282B26



242B2D

Rectangle

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



2B292E



2F282A



282B26



242B29

Sweetspot

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



2B292E



3A393B



292C2E



1E1D1F



9E9E9E



1F1F1F

Same Dimension

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



2B292E



36333B



2E292E



161517



230057



5600D6

Inverse Universe

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



2E292C



3B3338



2A2E29



171516



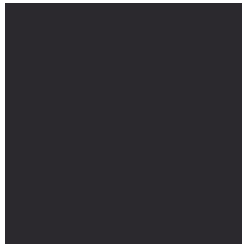
570034



D60081

Previews

White Background



This preview shows how the Hex color 2B292E looks on a white background.

Color Contrast Check

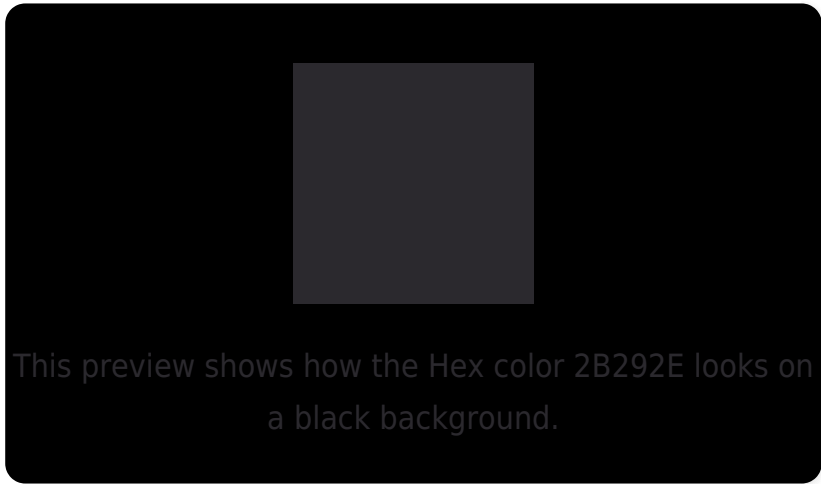
Large Text (above 18pt) WCAG AA ✓ Pass

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

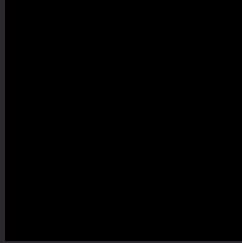
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

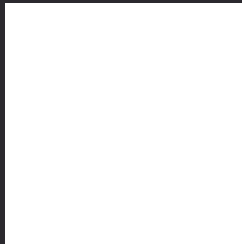
Any Text WCAG AAA × Fail

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

Hex 2B292E Background



This preview shows how black text looks on a background with the Hex color 2B292E.

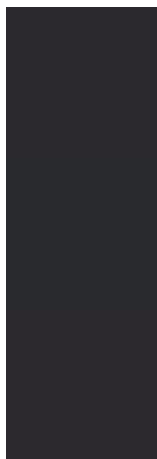


This preview shows how white text looks on a background with the Hex color 2B292E.

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


2B292E

Protanopia

292A2E

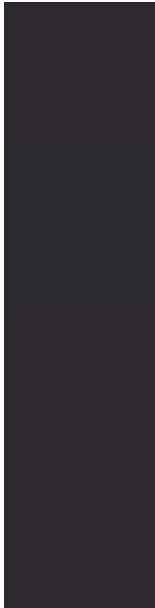
Deuteranopia

2C292E



Tritanopia
2B292D

Trichromacy



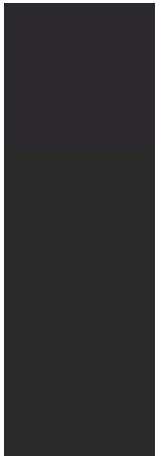
Original Color
2B292E

Protanomaly
2A2A2E

Deuteranomaly
2C292E

Tritanomaly
2B292D

Monochromacy



Original Color
2B292E

Achromatopsia
2A2A2A

Achromatomaly
2A2A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B292E 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 #2B292E looks like.

```
.text, #text, p{  
    color:#2B292E  
}
```

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 #2B292E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B292E
}
```

Border

The CSS property to change the border of an element to Hex 2B292E is called "border". The border property can be set on classes, ids or directly on the HTML element.

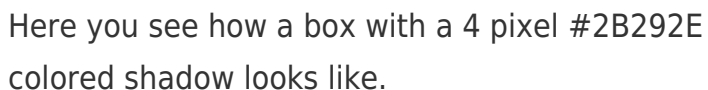
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B292E }
```

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

```
.border{ border-color:#2B292E }
```

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



Here you see how a box with a 4 pixel #2B292E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B292E; -webkit-box-shadow:4px 4px  
4px 4px #2B292E; box-shadow:4px 4px 4px  
4px #2B292E }
```

Background

The CSS property to change the background color of an element to Hex 2B292E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B292E }
```

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

```
.background{ background-color:#2B292E }
```

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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