

Converting Colors

Hex(2B262E)

Have a look what the booklet for
Hex(2B262E) contains.

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Color

Hex(2B262E)

Conversions

Conversions Part 1

Format	Color
Hex	2B262E
RGB	43, 38, 46
RGB Percent	17%, 15%, 18%
CMY	0.8314, 0.8510, 0.8196
CMYK	0.07, 0.17, 0.00, 0.82
HSL	278°, 10%, 16%
HSV	278°, 17%, 18%
XYZ	2.1825, 2.0971, 2.8745
YIQ	40.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

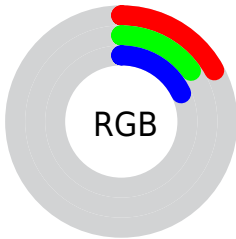
Format	Color
RYB	43, 38, 46
Decimal	2827822
CIELab	15.99, 4.23, -4.40
CIElCh	16, 6.106, 313.902
Yxy	2.0971, 0.3051, 0.2931
Android (android.graphics.Color)	4281017902 (0xFF2B262E)
YUV	40.4070, 2.7573, 2.2741
Hunter-Lab	14.4813, 1.5600, -1.6321

Details

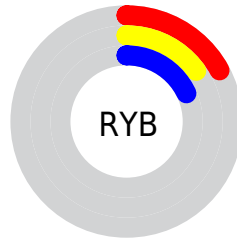
The Hex color **2B262E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292E26**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **58535C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29212E**, and if you desaturate by 10%, it is **2D2B2E**.

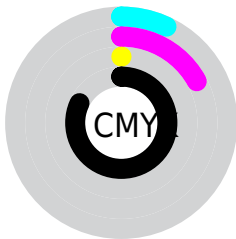
Distribution



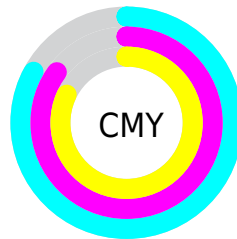
- Red (17%)
- Green (15%)
- Blue (18%)



- Red (17%)
- Yellow (15%)
- Blue (18%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (82%)



- Cyan (83%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B262E 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 2B262E by changing the saturation by 10% instead.

■ 2B262E

■ 2B262E

FFFFFF

■ 171119

■ 58535C

■ 000000

■ 716B74

■ 8A848E

■ A59EA8

■ C0B9C3

■ DCD5DF

■ F8F1FC

■ 2B262E

■ 2B262E

■ 29212E

■ 2D2B2E

■ 281D2E

■ 2E2F2E

■ 26182E

■ 30342E

■ 24142E

■ 32382E

■ 220F2E

■ 343D2E

■ 210A2E

■ 35422E

■ 1F062E

■ 37462E

■ 1D012E

■ 394B2E

■ 1D002E

■ 3B4F2E

Harmonies

Analogous

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



262730



2B262E



2F252A

Triad

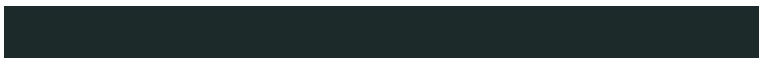
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B262E



2D2720



1D2A2A

Complementary

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



2B262E



292E26

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.



202A25



2B262E



29281F

Square

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



2B262E



302522



242921



1D2A2E

Rectangle

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



2B262E



312527



242921



1D2A28

Sweetspot

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



2B262E



3A383B



26292E



1E1D1F



9E9E9E



1F1F1F

Same Dimension

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



2B262E



362E3B



2E262D



161517



360057



8600D6

Inverse Universe

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



2E2629



3B2E33



262E27



171516



570021



D60050

Previews

White Background



This preview shows how the Hex color 2B262E looks on a white background.

Color Contrast Check

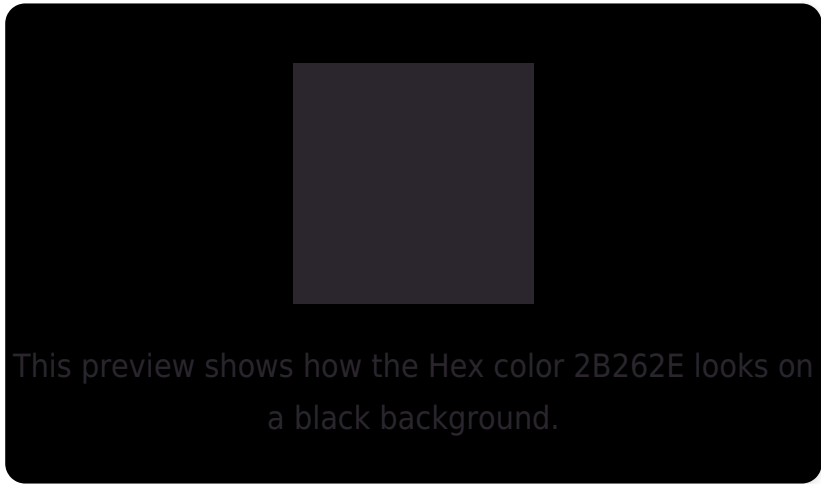
Large Text (above 18pt) WCAG AA ✓ Pass

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

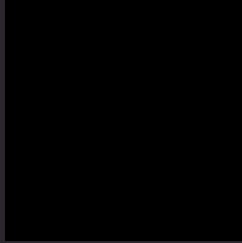
Any Text WCAG AA × Fail

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 2B262E Background



This preview shows how black text looks on a background with the Hex color 2B262E.

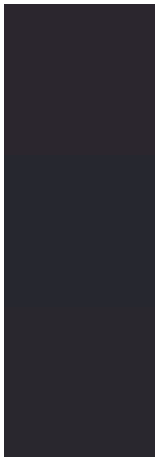


This preview shows how white text looks on a background with the Hex color 2B262E.

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
2B262E

Protanopia
26272F

Deuteranopia
29272E



Tritanopia
2A272A

Trichromacy



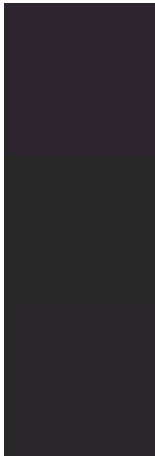
Original Color
2B262E

Protanomaly
28272F

Deuteranomaly
2A272E

Tritanomaly
2A272B

Monochromacy



Original Color
2B262E

Achromatopsia
282828

Achromatomaly
29272A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B262E 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 #2B262E looks like.

```
.text, #text, p{  
    color:#2B262E  
}
```

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 #2B262E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B262E
}
```

Border

The CSS property to change the border of an element to Hex 2B262E is called "border". The border property can be set on classes, ids or directly on the HTML element.

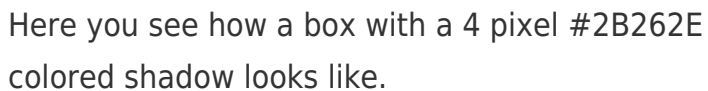
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B262E }
```

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

```
.border{ border-color:#2B262E }
```

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



Here you see how a box with a 4 pixel #2B262E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B262E; -webkit-box-shadow:4px 4px  
4px 4px #2B262E; box-shadow:4px 4px 4px  
4px #2B262E }
```

Background

The CSS property to change the background color of an element to Hex 2B262E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B262E }
```

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

```
.background{ background-color:#2B262E }
```

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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