

Converting Colors

Hex(262C2E)

Have a look what the booklet for
Hex(262C2E) contains.

Hex(262C2E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(262C2E)

Conversions

Conversions Part 1

Format	Color
Hex	262C2E
RGB	38, 44, 46
RGB Percent	15%, 17%, 18%
CMY	0.8510, 0.8275, 0.8196
CMYK	0.17, 0.04, 0.00, 0.82
HSL	195°, 10%, 16%
HSV	195°, 17%, 18%
XYZ	2.1932, 2.4107, 2.9345
YIQ	42.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

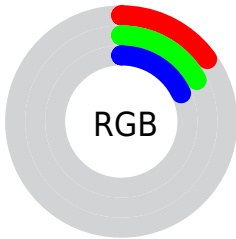
Format	Color
RYB	38, 41, 46
Decimal	2501678
CIELab	17.51, -2.09, -2.19
CIELCh	18, 3.027, 226.282
Yxy	2.4107, 0.2909, 0.3198
Android (android.graphics.Color)	4280691758 (0xFF262C2E)
YUV	42.4340, 1.7580, -3.8886
Hunter-Lab	15.5264, -1.9575, -0.3373

Details

The Hex color **262C2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E2826**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **53595C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **212B2E**, and if you desaturate by 10%, it is **2B2D2E**.

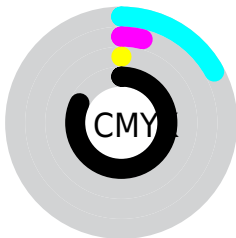
Distribution



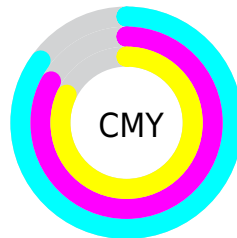
- Red (15%)
- Green (17%)
- Blue (18%)



- Red (15%)
- Yellow (16%)
- Blue (18%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 262C2E 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 262C2E by changing the saturation by 10% instead.

■ 262C2E

■ 262C2E

FFFFFF

■ 121819

■ 53595C

■ 000000

■ 6B7274

■ 848B8E

■ 9EA6A8

■ B9C1C3

■ D5DDDF

■ F1F9FC

■ 262C2E

■ 262C2E

■ 212B2E

■ 2B2D2E

■ 1D2A2E

■ 2F2E2E

■ 18292E

■ 342F2E

■ 14272E

■ 38312E

■ 0F262E

■ 3D322E

■ 0A252E

■ 42332E

■ 06242E

■ 46342E

■ 01232E

■ 4B352E

■ 00232E

■ 4F362E

Harmonies

Analogous

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



262C2C



262C2E



282B2F

Triad

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



262C2E



2F2A2C



2C2B27

Complementary

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



262C2E



2E2826

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.



2E2A27



262C2E



302A2A

Square

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



262C2E



2D2A2E



2F2A28



292C28

Rectangle

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



262C2E



292B2F



2F2A28



2C2B27

Sweetspot

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



262C2E



383A3B



262E28



1D1E1F



9E9E9E



1F1F1F

Same Dimension

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



262C2E



2E383B



26282E



151617



004157



00A1D6

Inverse Universe

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



2E262C



3B2E38



2E2C26



171516



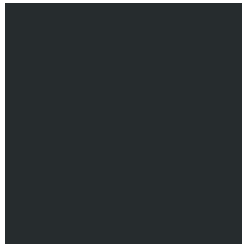
570041



D600A1

Previews

White Background



This preview shows how the Hex color 262C2E looks on a white background.

Color Contrast Check

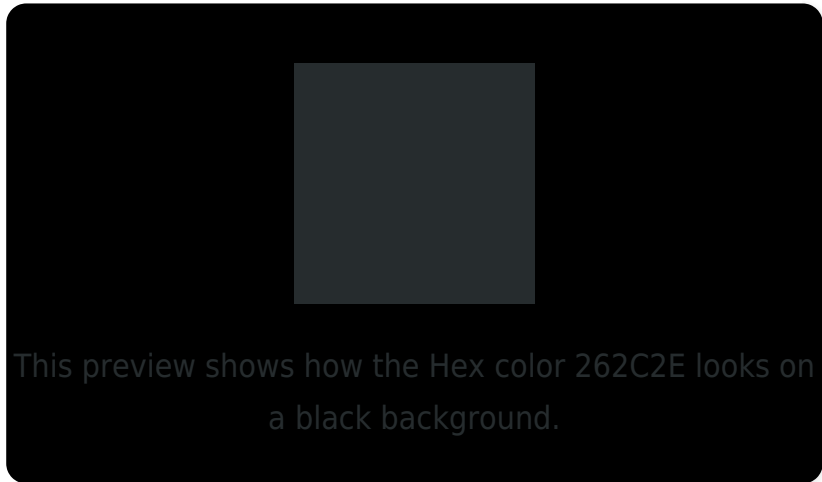
Large Text (above 18pt) WCAG AA ✓ Pass

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

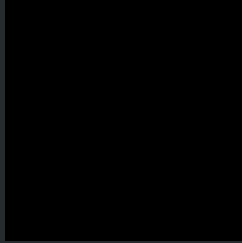
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

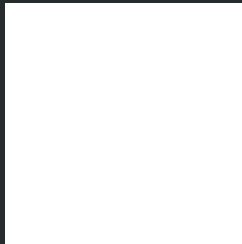
Any Text WCAG AAA × Fail

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

Hex 262C2E Background



This preview shows how black text looks on a background with the Hex color 262C2E.

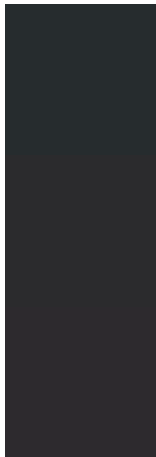


This preview shows how white text looks on a background with the Hex color 262C2E.

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

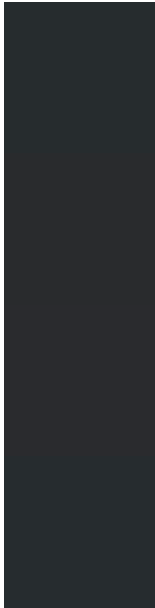


Original Color
262C2E

Protanopia
2B2B2D

Deuteranopia
2D2A2E

Trichromacy



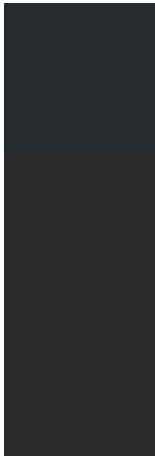
Original Color
262C2E

Protanomaly
292B2D

Deuteranomaly
2A2B2E

Tritanomaly
262C2F

Monochromacy



Original Color
262C2E

Achromatopsia
2A2A2A

Achromatomaly
292B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 262C2E 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 #262C2E looks like.

```
.text, #text, p{  
    color:#262C2E  
}
```

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 #262C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262C2E
}
```

Border

The CSS property to change the border of an element to Hex 262C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

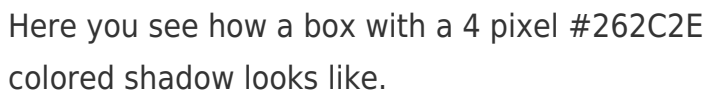
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262C2E }
```

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

```
.border{ border-color:#262C2E }
```

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



Here you see how a box with a 4 pixel #262C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262C2E; -webkit-box-shadow:4px 4px  
4px 4px #262C2E; box-shadow:4px 4px 4px  
4px #262C2E }
```

Background

The CSS property to change the background color of an element to Hex 262C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262C2E }
```

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

```
.background{ background-color:#262C2E }
```

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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