

Converting Colors

Hex(262B2A)

Have a look what the booklet for
Hex(262B2A) contains.

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Color

Hex(262B2A)

Conversions

Conversions Part 1

Format	Color
Hex	262B2A
RGB	38, 43, 42
RGB Percent	15%, 17%, 16%
CMY	0.8510, 0.8314, 0.8353
CMYK	0.12, 0.00, 0.02, 0.83
HSL	168°, 6%, 16%
HSV	168°, 12%, 17%
XYZ	2.0811, 2.3070, 2.5261
YIQ	41.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

Format	Color
RYB	38, 41, 43
Decimal	2501418
CIELab	17.02, -2.46, -0.11
CIELCh	17, 2.459, 182.491
Yxy	2.3070, 0.3010, 0.3337
Android (android.graphics.Color)	4280691498 (0xFF262B2A)
YUV	41.3910, 0.3002, -2.9739
Hunter-Lab	15.1888, -2.1228, 0.7714

Details

The Hex color **262B2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2627**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **535857**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **222B29**, and if you desaturate by 10%, it is **2A2B2B**.

Distribution



- Red (15%)
- Green (17%)
- Blue (16%)



- Red (15%)
- Yellow (16%)
- Blue (17%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (83%)



- Cyan (85%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262B2A 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 262B2A by changing the saturation by 10% instead.

■ 262B2A

■ 262B2A

FFFFFF

■ 111716

■ 535857

■ 000000

■ 6B7170

■ 848A89

■ 9EA4A3

■ B9C0BE

■ D5DBDA

■ F1F8F6

■ 262B2A

■ 262B2A

■ 222B29

■ 2A2B2B

■ 1D2B28

■ 2F2B2C

■ 192B27

■ 332B2D

■ 152B27

■ 372B2D

■ 102B26

■ 3C2B2E

■ 0C2B25

■ 402B2F

■ 082B24

■ 442B30

■ 042B23

■ 482B31

■ 002B22

■ 4D2B32

Harmonies

Analogous

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



272B28



262B2A



262B2C

Triad

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



262B2A



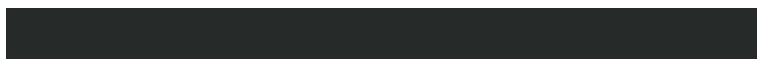
2A292D



2D2927

Complementary

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



262B2A



2B2627

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.



2E2928



262B2A



2C292C

Square

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



262B2A



282A2D



2E292A



2B2A26

Rectangle

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



262B2A



262B2D



2E292A



2D2927

Sweetspot

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



262B2A



363838



272B26



1B1C1C



9C9C9C



1C1C1C

Same Dimension

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



262B2A



303837



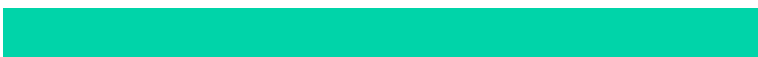
262A2B



121414



005443



00D4A9

Inverse Universe

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



2B2627



383032



2B2826



141213



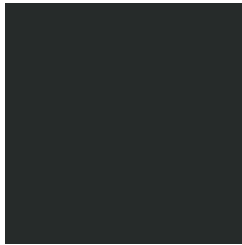
540011



D4002A

Previews

White Background



This preview shows how the Hex color 262B2A looks on a white background.

Color Contrast Check

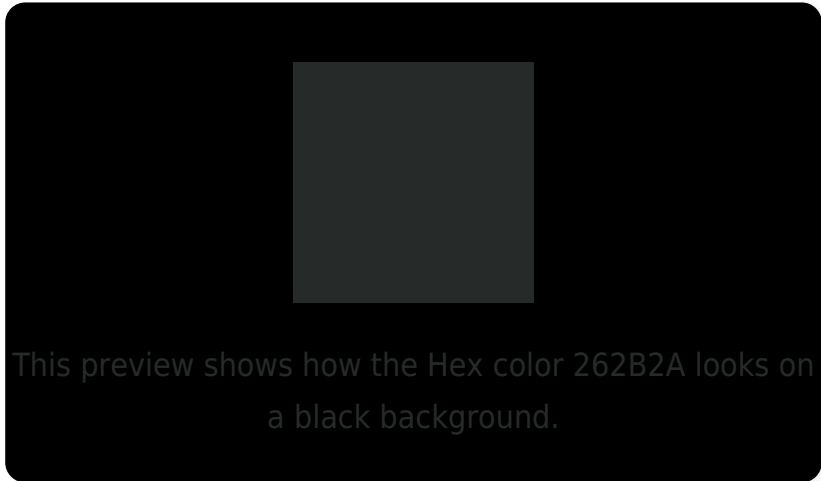
Large Text (above 18pt) WCAG AA ✓ Pass

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

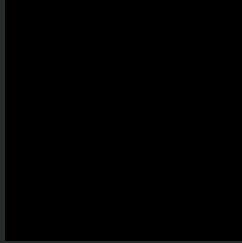
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

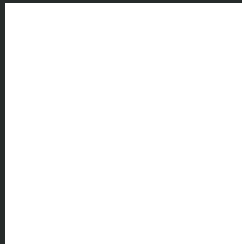
Any Text WCAG AAA × Fail

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

Hex 262B2A Background



This preview shows how black text looks on a background with the Hex color 262B2A.

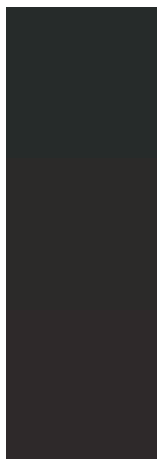


This preview shows how white text looks on a background with the Hex color 262B2A.

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

262B2A

Protanopia

2B2A29

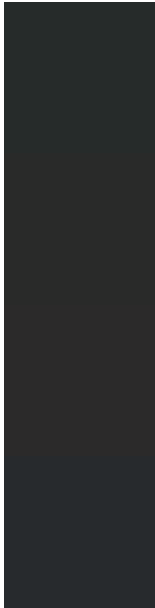
Deuteranopia

2E292A



Tritanopia
272A2E

Trichromacy



Original Color

262B2A

Protanomaly

292A29

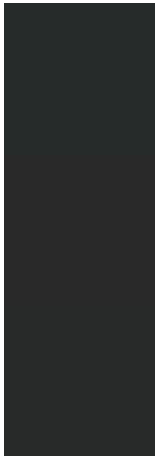
Deuteranomaly

2B2A2A

Tritanomaly

272A2D

Monochromacy



Original Color

262B2A

Achromatopsia

292929

Achromatomaly

282A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 262B2A 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 #262B2A looks like.

```
.text, #text, p{  
    color:#262B2A  
}
```

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 #262B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262B2A
}
```

Border

The CSS property to change the border of an element to Hex 262B2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

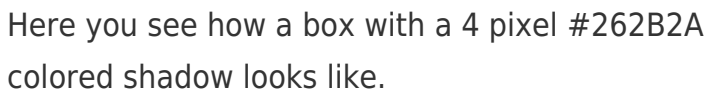
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262B2A }
```

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

```
.border{ border-color:#262B2A }
```

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



Here you see how a box with a 4 pixel #262B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262B2A; -webkit-box-shadow:4px 4px  
4px 4px #262B2A; box-shadow:4px 4px 4px  
4px #262B2A }
```

Background

The CSS property to change the background color of an element to Hex 262B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262B2A }
```

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

```
.background{ background-color:#262B2A }
```

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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