

Converting Colors

Hex(262B30)

Have a look what the booklet for
Hex(262B30) contains.

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Color

Hex(262B30)

Conversions

Conversions Part 1

Format	Color
Hex	262B30
RGB	38, 43, 48
RGB Percent	15%, 17%, 19%
CMY	0.8510, 0.8314, 0.8118
CMYK	0.21, 0.10, 0.00, 0.81
HSL	210°, 12%, 17%
HSV	210°, 21%, 19%
XYZ	2.1967, 2.3532, 3.1347
YIQ	42.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

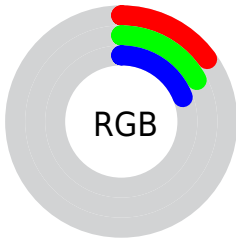
Format	Color
R_YB	38, 41, 48
Decimal	2501424
CIE Lab	17.24, -0.86, -3.98
CIE LCh	17, 4.076, 257.843
Yxy	2.3532, 0.2859, 0.3062
Android (android.graphics.Color)	4280691504 (0xFF262B30)
YUV	42.0750, 2.9210, -3.5738
Hunter-Lab	15.3402, -1.2843, -1.3776

Details

The Hex color **262B30** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **302B26**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **53585E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **212930**, and if you desaturate by 10%, it is **2B2D30**.

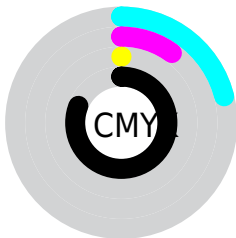
Distribution



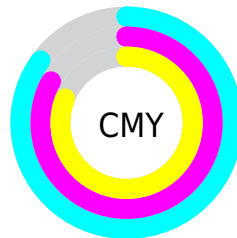
- Red (15%)
- Green (17%)
- Blue (19%)



- Red (15%)
- Yellow (16%)
- Blue (19%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (81%)



- Cyan (85%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262B30 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 262B30 by changing the saturation by 10% instead.

■ 262B30

■ 262B30

FFFFFF

■ 12171B

■ 53585E

■ 000000

■ 6B7177

■ 848A90

■ 9EA4AB

■ B9C0C6

■ D5DBE2

■ F1F8FF

■ 262B30

■ 262B30

■ 212930

■ 2B2D30

■ 1C2630

■ 303030

■ 182430

■ 343230

■ 132130

■ 393530

■ 0E1F30

■ 3E3730

■ 091D30

■ 433930

■ 041A30

■ 483C30

■ 001830

■ 4C3E30

■ 514130

Harmonies

Analogous

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



242C2F



262B30



2A2A30

Triad

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



262B30



312829



282C26

Complementary

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



262B30



302B26

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.



2B2B25



262B30



302926

Square

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



262B30



30292C



2E2A25



252C29

Rectangle

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



262B30



2C292F



2E2A25



292B26

Sweetspot

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



262B30



3A3B3D



26302B



1C1E1F



9E9E9E



1F1F1F

Same Dimension

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



262B30



2E363D



262630



151617



002B57



006BD6

Inverse Universe

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



30262B



3D2E36



303026



171516



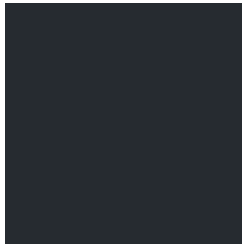
57002B



D6006B

Previews

White Background



This preview shows how the Hex color 262B30 looks on a white background.

Color Contrast Check

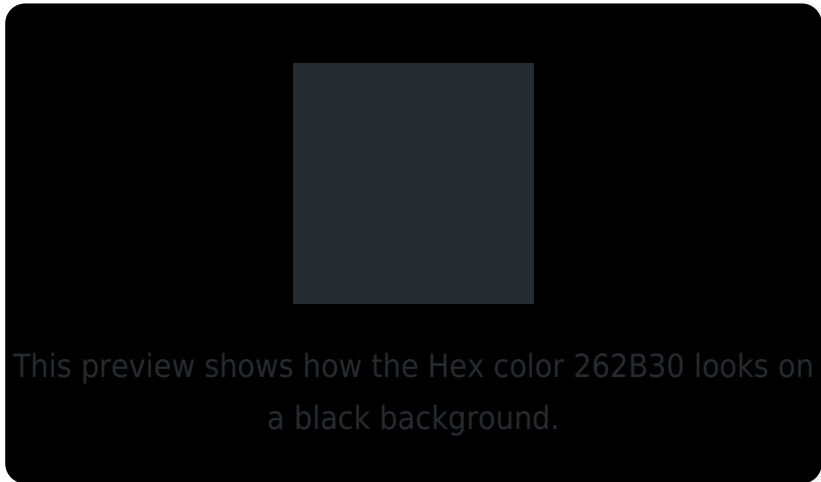
Large Text (above 18pt) WCAG AA ✓ Pass

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

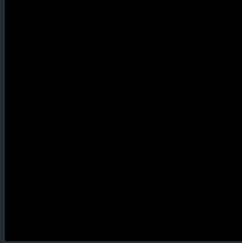
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

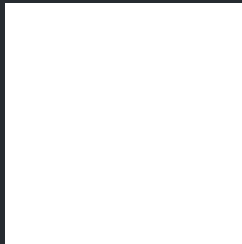
Any Text WCAG AAA × Fail

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

Hex 262B30 Background



This preview shows how black text looks on a background with the Hex color 262B30.

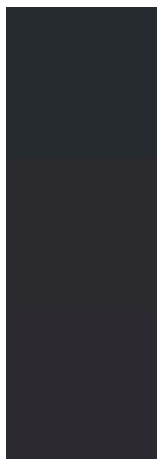


This preview shows how white text looks on a background with the Hex color 262B30.

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

262B30

Protanopia

2A2A2F

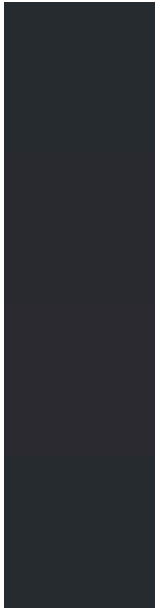
Deuteranopia

2C2930



Tritanopia
262B2F

Trichromacy



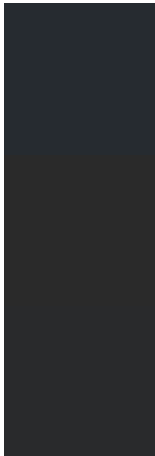
Original Color
262B30

Protanomaly
292A2F

Deuteranomaly
2A2A30

Tritanomaly
262B2F

Monochromacy



Original Color
262B30

Achromatopsia
2A2A2A

Achromatomaly
292A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 262B30 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 #262B30 looks like.

```
.text, #text, p{  
    color:#262B30  
}
```

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 #262B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262B30
}
```

Border

The CSS property to change the border of an element to Hex 262B30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

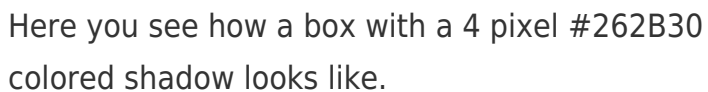
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262B30 }
```

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

```
.border{ border-color:#262B30 }
```

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



Here you see how a box with a 4 pixel #262B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262B30; -webkit-box-shadow:4px 4px  
4px 4px #262B30; box-shadow:4px 4px 4px  
4px #262B30 }
```

Background

The CSS property to change the background color of an element to Hex 262B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262B30 }
```

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

```
.background{ background-color:#262B30 }
```

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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