

Converting Colors

Hex(262630)

Have a look what the booklet for
Hex(262630) contains.

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Color

Hex(262630)

Conversions

Conversions Part 1

Format	Color
Hex	262630
RGB	38, 38, 48
RGB Percent	15%, 15%, 19%
CMY	0.8510, 0.8510, 0.8118
CMYK	0.21, 0.21, 0.00, 0.81
HSL	240°, 12%, 17%
HSV	240°, 21%, 19%
XYZ	2.0259, 2.0117, 3.0778
YIQ	39.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

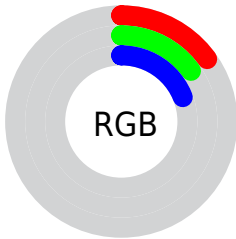
Format	Color
RYB	38, 38, 48
Decimal	2500144
CIELab	15.55, 2.65, -6.53
CIELCh	16, 7.047, 292.072
Yxy	2.0117, 0.2847, 0.2827
Android (android.graphics.Color)	4280690224 (0xFF262630)
YUV	39.1400, 4.3680, -0.9998
Hunter-Lab	14.1834, 0.6757, -2.9376

Details

The Hex color **262630** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303026**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **53535E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **212130**, and if you desaturate by 10%, it is **2B2B30**.

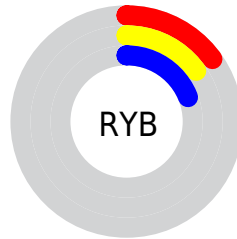
Distribution



Red (15%)

Green (15%)

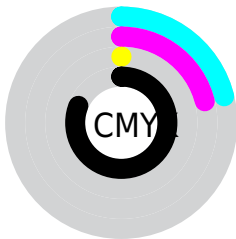
Blue (19%)



Red (15%)

Yellow (15%)

Blue (19%)

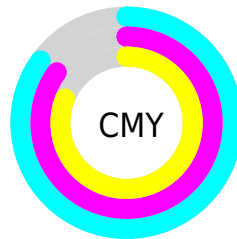


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (81%)



Cyan (85%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262630 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 262630 by changing the saturation by 10% instead.

■ 262630

■ 262630

FFFFFF

■ 12111B

■ 53535E

■ 000000

■ 6B6B77

■ 848490

■ 9E9EAB

■ B9B9C6

■ D5D5E2

■ F2F1FF

■ 262630

■ 262630

■ 212130

■ 2B2B30

■ 1C1C30

■ 303030

■ 181830

■ 343430

■ 131330

■ 393930

■ 0E0E30

■ 3E3E30

■ 090930

■ 434330

■ 040430

■ 484830

■ 000030

■ 4C4C30

■ 515130

Harmonies

Analogous

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



1F2831



262630



2C242D

Triad

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



262630



30241F



1C2A25

Complementary

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



262630



303026

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.



212921



262630



2C261D

Square

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



262630



312323



27281E



192A2A

Rectangle

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



262630



2F242A



27281E



1E2924

Sweetspot

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



262630



3A3A3D



263030



1C1C1F



9E9E9E



1F1F1F

Same Dimension

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



262630



2E2E3D



2B2630



151517



000057



0000D6

Inverse Universe

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



302630



3D2E3D



2B3026



171517



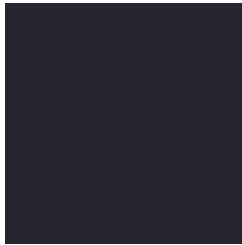
570057



D600D6

Previews

White Background



This preview shows how the Hex color 262630 looks on a white background.

Color Contrast Check

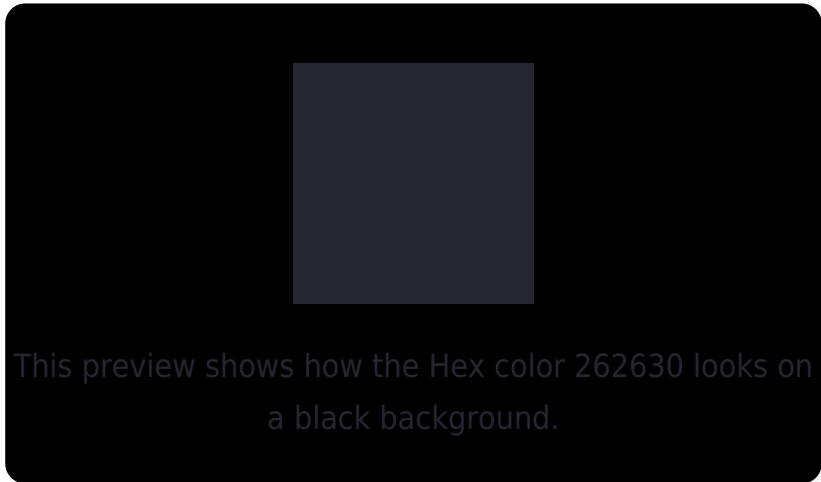
Large Text (above 18pt) WCAG AA ✓ Pass

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

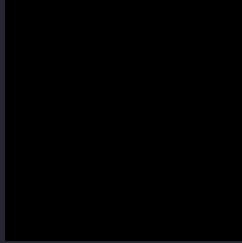
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

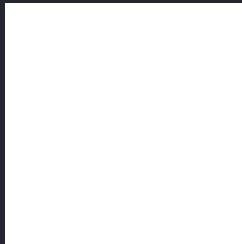
Any Text WCAG AAA × Fail

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

Hex 262630 Background



This preview shows how black text looks on a background with the Hex color 262630.



This preview shows how white text looks on a background with the Hex color 262630.

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](#).

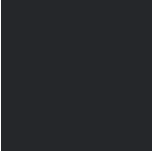
Dichromacy



Original Color
262630

Protanopia
242630

Deuteranopia
262630



Tritanopia
25272A

Trichromacy



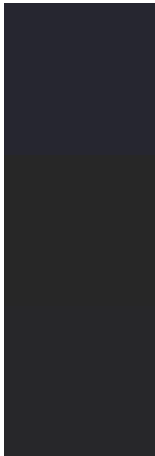
Original Color
262630

Protanomaly
252630

Deuteranomaly
262630

Tritanomaly
25272C

Monochromacy



Original Color
262630

Achromatopsia
272727

Achromatomaly
27272A

CSS Examples

Text

The CSS property to change the color of the text to Hex 262630 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 #262630 looks like.

```
.text, #text, p{  
    color:#262630  
}
```

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 #262630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262630
}
```

Border

The CSS property to change the border of an element to Hex 262630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

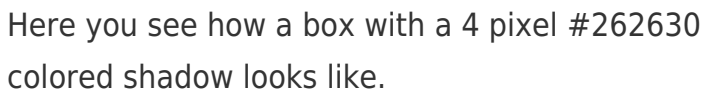
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262630 }
```

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

```
.border{ border-color:#262630 }
```

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



Here you see how a box with a 4 pixel #262630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262630; -webkit-box-shadow:4px 4px  
4px 4px #262630; box-shadow:4px 4px 4px  
4px #262630 }
```

Background

The CSS property to change the background color of an element to Hex 262630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262630 }
```

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

```
.background{ background-color:#262630 }
```

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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