

Converting Colors

Hex(262C3A)

Have a look what the booklet for
Hex(262C3A) contains.

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Color

Hex(262C3A)

Conversions

Conversions Part 1

Format	Color
Hex	262C3A
RGB	38, 44, 58
RGB Percent	15%, 17%, 23%
CMY	0.8510, 0.8275, 0.7725
CMYK	0.34, 0.24, 0.00, 0.77
HSL	222°, 21%, 19%
HSV	222°, 34%, 23%
XYZ	2.4637, 2.5189, 4.3593
YIQ	43.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

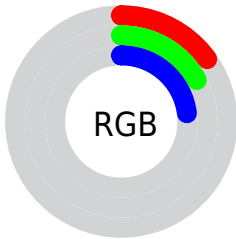
Format	Color
RYB	38, 43, 58
Decimal	2501690
CIELab	18.00, 1.41, -9.79
CIELCh	18, 9.893, 278.172
Yxy	2.5189, 0.2637, 0.2696
Android (android.graphics.Color)	4280691770 (0xFF262C3A)
YUV	43.8020, 6.9996, -5.0884
Hunter-Lab	15.8711, -0.0652, -5.1755

Details

The Hex color **262C3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3426**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **535969**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **20283A**, and if you desaturate by 10%, it is **2C303A**.

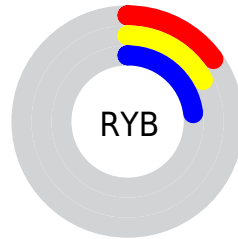
Distribution



Red (15%)

Green (17%)

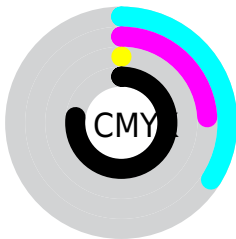
Blue (23%)



Red (15%)

Yellow (17%)

Blue (23%)

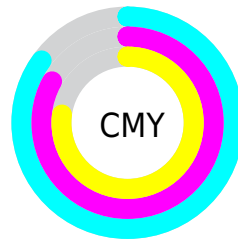


Cyan (34%)

Magenta (24%)

Yellow (0%)

Black (77%)



Cyan (85%)

Magenta (83%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262C3A 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 262C3A by changing the saturation by 10% instead.

■ 262C3A

■ 262C3A

FFFFFF

■ 111824

■ 535969

■ 00010F

■ 6C7282

■ 000000

■ 858B9C

■ 9FA6B7

■ BAC1D3

■ D6DDEF

■ F3F9FF

■ 262C3A

■ 262C3A

■ 20283A

■ 2C303A

■ 1A243A

■ 32343A

■ 15203A

■ 37383A

■ 0F1C3A

■ 3D3C3A

■ 09183A

■ 43403A

■ 03143A

■ 49443A

■ 00113A

■ 4F483A

■ 544C3A

■ 5A513A

Harmonies

Analogous

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



1D2E39



262C3A



302A37

Triad

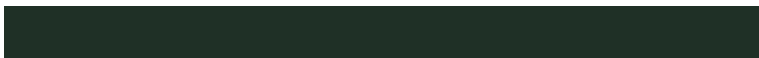
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



262C3A



3A2824



1F3026

Complementary

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



262C3A



3A3426

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.



272E21



262C3A



362A1F

Square

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



262C3A



3A272A



2F2C1E



19302E

Rectangle

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



262C3A



352834



2F2C1E



222F24

Sweetspot

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



262C3A



45474D



263A34



222326



A6A6A6



262626

Same Dimension

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



262C3A



2D374D



2A263A



191A1C



001C5C



0042DB

Inverse Universe

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



3A262C



4D2D37



363A26



1C191A



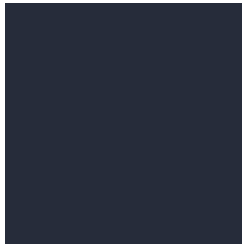
5C001C



DB0042

Previews

White Background



This preview shows how the Hex color 262C3A looks on a white background.

Color Contrast Check

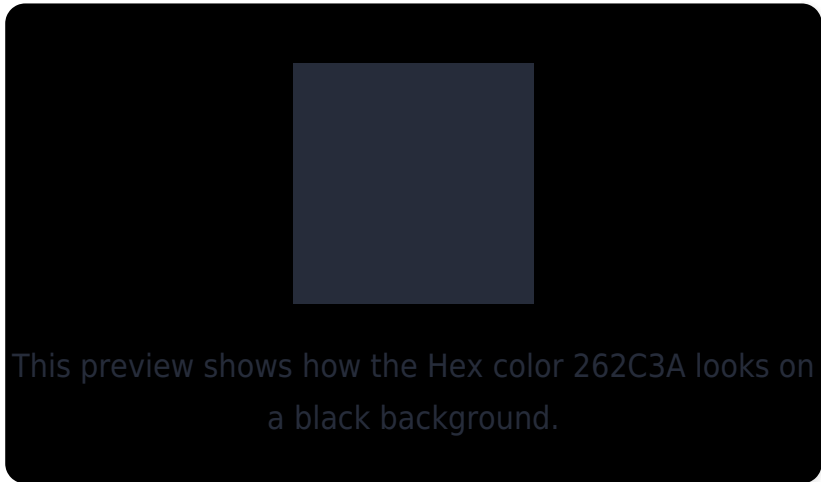
Large Text (above 18pt) WCAG AA ✓ Pass

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

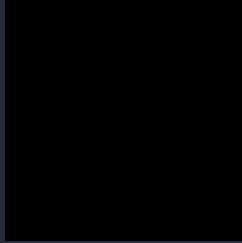
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

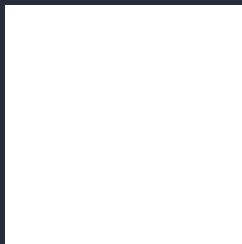
Any Text WCAG AAA × Fail

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

Hex 262C3A Background



This preview shows how black text looks on a background with the Hex color 262C3A.



This preview shows how white text looks on a background with the Hex color 262C3A.

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
262C3A

Protanopia
282B3A

Deuteranopia
282B3A



Tritanopia
242E31

Trichromacy



Original Color
262C3A

Protanomaly
272B3A

Deuteranomaly
272B3A

Tritanomaly
252D34

Monochromacy



Original Color
262C3A

Achromatopsia
2C2C2C

Achromatomaly
2A2C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 262C3A 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 #262C3A looks like.

```
.text, #text, p{  
    color:#262C3A  
}
```

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 #262C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262C3A
}
```

Border

The CSS property to change the border of an element to Hex 262C3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

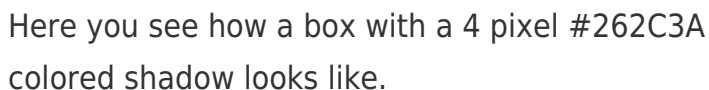
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262C3A }
```

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

```
.border{ border-color:#262C3A }
```

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



Here you see how a box with a 4 pixel #262C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262C3A; -webkit-box-shadow:4px 4px  
4px 4px #262C3A; box-shadow:4px 4px 4px  
4px #262C3A }
```

Background

The CSS property to change the background color of an element to Hex 262C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262C3A }
```

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

```
.background{ background-color:#262C3A }
```

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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