

Converting Colors

Hex(262C40)

Have a look what the booklet for
Hex(262C40) contains.

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Color

Hex(262C40)

Conversions

Conversions Part 1

Format	Color
Hex	262C40
RGB	38, 44, 64
RGB Percent	15%, 17%, 25%
CMY	0.8510, 0.8275, 0.7490
CMYK	0.41, 0.31, 0.00, 0.75
HSL	226°, 25%, 20%
HSV	226°, 41%, 25%
XYZ	2.6254, 2.5836, 5.2108
YIQ	44.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

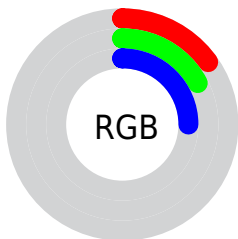
Format	Color
RYB	38, 43, 64
Decimal	2501696
CIELab	18.29, 3.33, -13.49
CIELCh	18, 13.893, 283.873
Yxy	2.5836, 0.2520, 0.2480
Android (android.graphics.Color)	4280691776 (0xFF262C40)
YUV	44.4860, 9.6204, -5.6882
Hunter-Lab	16.0736, 1.0271, -7.9694

Details

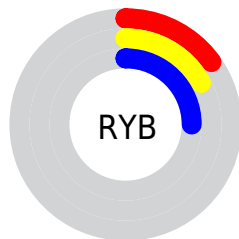
The Hex color **262C40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403A26**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **545970**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **202740**, and if you desaturate by 10%, it is **2C3140**.

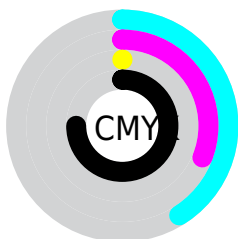
Distribution



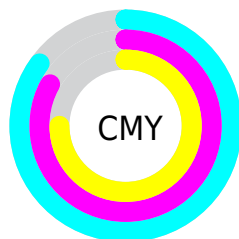
- Red (15%)
- Green (17%)
- Blue (25%)



- Red (15%)
- Yellow (17%)
- Blue (25%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262C40 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 262C40 by changing the saturation by 10% instead.

■ 262C40

■ 262C40

FFFFFF

■ 11182A

■ 545970

■ 000116

■ 6C7289

■ 000000

■ 868BA4

■ A0A6BF

■ BBC1DA

■ D7DDF7

■ F4F9FF

■ 262C40

■ 262C40

■ 202740

■ 2C3140

■ 192240

■ 333640

■ 131D40

■ 393B40

■ 0C1840

■ 404040

■ 061340

■ 464540

■ 000F40

■ 4C4A40

■ 534E40

■ 595340

■ 605840

Harmonies

Analogous

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



162F40



262C40



34283B

Triad

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



262C40



3E271F



173227

Complementary

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



262C40



403A26

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.



24301E



262C40



382A19

Square

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



262C40



402528



2F2E19



0B3231

Rectangle

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



262C40



3A2636



2F2E19



1B3123

Sweetspot

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



262C40



4A4C54



26403A



25272B



ABABAB



2B2B2B

Same Dimension

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



262C40



2B3454



2D2640



1E1F21



001661



0034E0

Inverse Universe

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



40262C



542B34



394026



211E1F



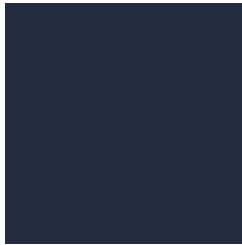
610016



E00034

Previews

White Background



This preview shows how the Hex color 262C40 looks on a white background.

Color Contrast Check

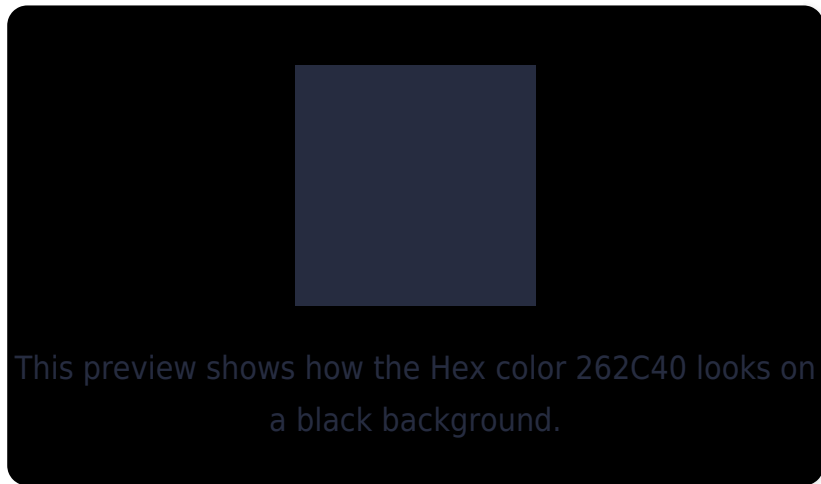
Large Text (above 18pt) WCAG AA ✓ Pass

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

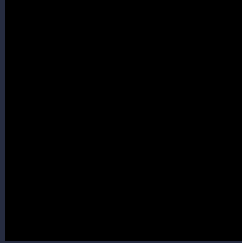
Any Text WCAG AA × Fail

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 262C40 Background



This preview shows how black text looks on a background with the Hex color 262C40.



This preview shows how white text looks on a background with the Hex color 262C40.

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
262C40

Protanopia
262C40

Deuteranopia
252C40



Tritanopia
232F32

Trichromacy



Original Color
262C40

Protanomaly
262C40

Deuteranomaly
252C40

Tritanomaly
242E37

Monochromacy



Original Color
262C40

Achromatopsia
2C2C2C

Achromatomaly
2A2C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 262C40 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 #262C40 looks like.

```
.text, #text, p{  
    color:#262C40  
}
```

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 #262C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262C40  
}
```

Border

The CSS property to change the border of an element to Hex 262C40 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  
#262C40 }
```

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

```
.border{ border-color:#262C40 }
```

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

Here you see how a box with a 4 pixel #262C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262C40; -webkit-box-shadow:4px 4px  
4px 4px #262C40; box-shadow:4px 4px 4px  
4px #262C40 }
```

Background

The CSS property to change the background color of an element to Hex 262C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262C40 }
```

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

```
.background{ background-color:#262C40 }
```

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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