

Converting Colors

Hex(262736)

Have a look what the booklet for
Hex(262736) contains.

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Color

Hex(262736)

Conversions

Conversions Part 1

Format	Color
Hex	262736
RGB	38, 39, 54
RGB Percent	15%, 15%, 21%
CMY	0.8510, 0.8471, 0.7882
CMYK	0.30, 0.28, 0.00, 0.79
HSL	236°, 17%, 18%
HSV	236°, 30%, 21%
XYZ	2.1907, 2.1294, 3.7856
YIQ	40.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

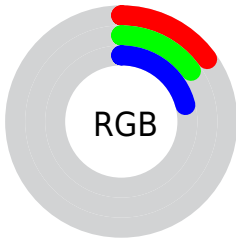
Format	Color
R_{YB}	38, 39, 54
Decimal	2500406
CIE Lab	16.15, 3.71, -9.84
CIE LCh	16, 10.515, 290.633
Yxy	2.1294, 0.2703, 0.2627
Android (android.graphics.Color)	4280690486 (0xFF262736)
YUV	40.4110, 6.6994, -2.1144
Hunter-Lab	14.5926, 1.2600, -5.1660

Details

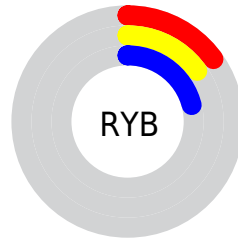
The Hex color **262736** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **363526**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **535465**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **212236**, and if you desaturate by 10%, it is **2B2C36**.

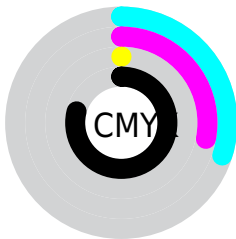
Distribution



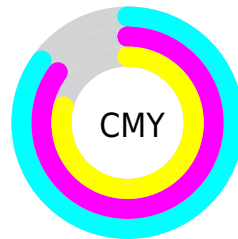
- Red (15%)
- Green (15%)
- Blue (21%)



- Red (15%)
- Yellow (15%)
- Blue (21%)



- Cyan (30%)
- Magenta (28%)
- Yellow (0%)
- Black (79%)



- Cyan (85%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262736 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 262736 by changing the saturation by 10% instead.

■ 262736

■ 262736

FFFFFF

■ 121221

■ 535465

■ 000008

■ 6C6C7E

■ 000000

■ 858598

■ 9F9FB2

■ BABACE

■ D6D6EA

■ F2F2FF

■ 262736

■ 262736

■ 212236

■ 2B2C36

■ 1B1D36

■ 313136

■ 161836

■ 363636

■ 101336

■ 3C3B36

■ 0B0E36

■ 414036

■ 060936

■ 464536

■ 000436

■ 4C4A36

■ 000336

■ 515036

■ 575536

Harmonies

Analogous

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



1B2A37



262736



2F2432

Triad

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



262736



35241D



172C25

Complementary

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



262736



363526

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.



202B1E



262736



302719

Square

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



262736



372323



28291A



112C2D

Rectangle

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



262736



34232D



28291A



1A2C23

Sweetspot

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



262736



414147



263635



202024



A3A3A3



242424

Same Dimension

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



262736



2E2F47



2D2636



19191C



00065C



000EDB

Inverse Universe

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



362627



472E2F



2F3626



1C1919



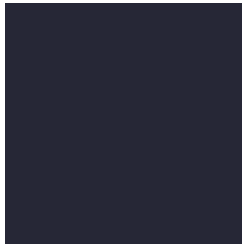
5C0006



DB000E

Previews

White Background



This preview shows how the Hex color 262736 looks on a white background.

Color Contrast Check

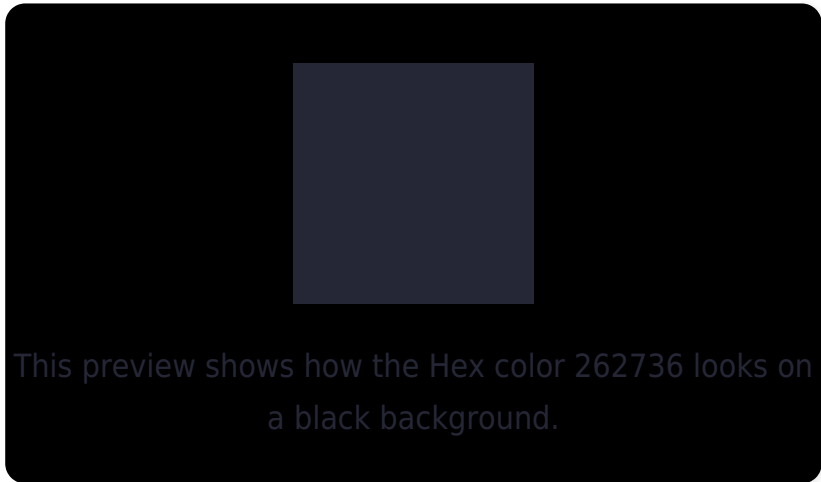
Large Text (above 18pt) WCAG AA ✓ Pass

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

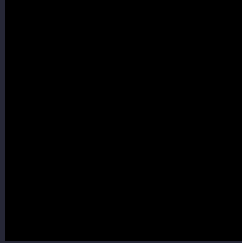
Any Text WCAG AA × Fail

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 262736 Background



This preview shows how black text looks on a background with the Hex color 262736.



This preview shows how white text looks on a background with the Hex color 262736.

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
262736

Protanopia
242836

Deuteranopia
242836



Tritanopia
24292C

Trichromacy



Original Color
262736

Protanomaly
252836

Deuteranomaly
252836

Tritanomaly
252830

Monochromacy



Original Color
262736

Achromatopsia
282828

Achromatomaly
27282D

CSS Examples

Text

The CSS property to change the color of the text to Hex 262736 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 #262736 looks like.

```
.text, #text, p{  
    color:#262736  
}
```

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 #262736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262736
}
```

Border

The CSS property to change the border of an element to Hex 262736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

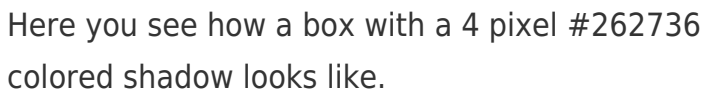
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262736 }
```

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

```
.border{ border-color:#262736 }
```

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



Here you see how a box with a 4 pixel #262736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262736; -webkit-box-shadow:4px 4px  
4px 4px #262736; box-shadow:4px 4px 4px  
4px #262736 }
```

Background

The CSS property to change the background color of an element to Hex 262736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262736 }
```

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

```
.background{ background-color:#262736 }
```

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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