

Converting Colors

Hex(262851)

Have a look what the booklet for
Hex(262851) contains.

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Color

Hex(262851)

Conversions

Conversions Part 1

Format	Color
Hex	262851
RGB	38, 40, 81
RGB Percent	15%, 16%, 32%
CMY	0.8510, 0.8431, 0.6824
CMYK	0.53, 0.51, 0.00, 0.68
HSL	237°, 36%, 23%
HSV	237°, 53%, 32%
XYZ	3.0433, 2.5237, 8.1113
YIQ	44.0760, -14.3530, 12.3270

Conversions

Conversions Part 2

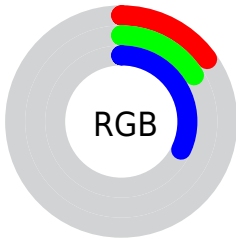
Format	Color
RYB	38, 40, 81
Decimal	2500689
CIELab	18.03, 12.11, -25.49
CIELCh	18, 28.219, 295.412
Yxy	2.5237, 0.2225, 0.1845
Android (android.graphics.Color)	4280690769 (0xFF262851)
YUV	44.0760, 18.2035, -5.3287
Hunter-Lab	15.8863, 6.3942, -19.1523

Details

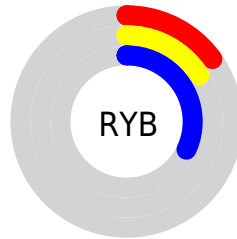
The Hex color **262851** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **514F26**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **565583**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **1E2051**, and if you desaturate by 10%, it is **2E3051**.

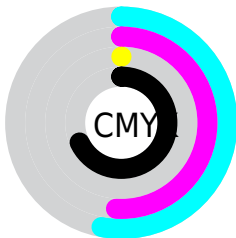
Distribution



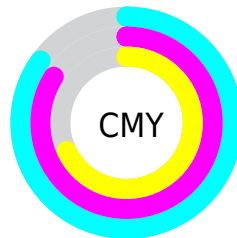
- Red (15%)
- Green (16%)
- Blue (32%)



- Red (15%)
- Yellow (16%)
- Blue (32%)



- Cyan (53%)
- Magenta (51%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 262851 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 262851 by changing the saturation by 10% instead.

■ 262851

■ 262851

FFFFFF

■ 0D143A

■ 565583

■ 000024

■ 6F6D9D

■ 00000C

■ 8986B8

■ 000000

■ A4A1D4

■ C0BCF0

■ DCD7FF

■ F9F4FF

■ 262851

■ 262851

■ 1E2051

■ 2E3051

■ 161951

■ 363751

■ 0E1151

■ 3E3F51

■ 060951

■ 464751

■ 000451

■ 4E4F51

■ 575651

■ 5F5E51

■ 676651

■ 6F6E51

Harmonies

Analogous

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



002F55



262851



421F43

Triad

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



262851



482208



003528

Complementary

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



262851



514F26

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.



083414



262851



392A00

Square

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



262851



501A1C



263000



00353D

Rectangle

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



262851



4C1A37



263000



003521

Sweetspot

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



262851



585969



26514F



2B2C36



B5B5B5



363636

Same Dimension

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



262851



262969



392651



252529



000569



000BE8

Inverse Universe

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



512628



692629



3E5126



292525



690005



E8000B

Previews

White Background



This preview shows how the Hex color 262851 looks on a white background.

Color Contrast Check

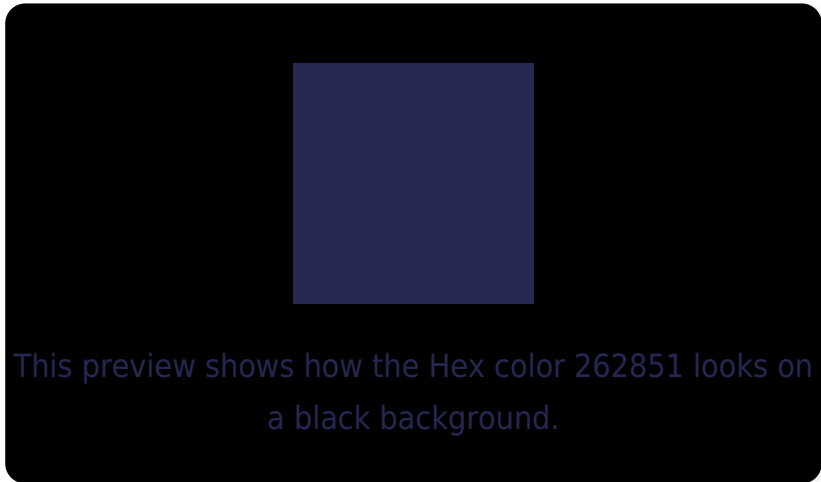
Large Text (above 18pt) WCAG AA ✓ Pass

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

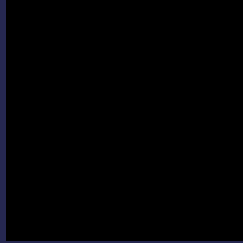
Any Text WCAG AA × Fail

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 262851 Background



This preview shows how black text looks on a background with the Hex color 262851.



This preview shows how white text looks on a background with the Hex color 262851.

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
262851

Protanopia
152B54

Deuteranopia
022D50



Tritanopia
1C2F33

Trichromacy



Original Color

262851

Protanomaly

1B2A53

Deuteranomaly

0F2B50

Tritanomaly

202C3E

Monochromacy



Original Color

262851

Achromatopsia

2C2C2C

Achromatomaly

2A2B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 262851 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 #262851 looks like.

```
.text, #text, p{  
    color:#262851  
}
```

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 #262851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #262851
}
```

Border

The CSS property to change the border of an element to Hex 262851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

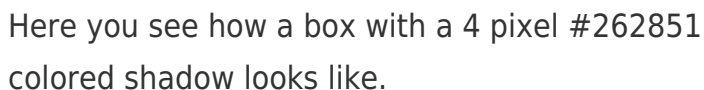
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#262851 }
```

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

```
.border{ border-color:#262851 }
```

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



Here you see how a box with a 4 pixel #262851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #262851; -webkit-box-shadow:4px 4px  
4px 4px #262851; box-shadow:4px 4px 4px  
4px #262851 }
```

Background

The CSS property to change the background color of an element to Hex 262851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#262851 }
```

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

```
.background{ background-color:#262851 }
```

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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