

Converting Colors

Hex(263B40)

Have a look what the booklet for
Hex(263B40) contains.

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Color

Hex(263B40)

Conversions

Conversions Part 1

Format	Color
Hex	263B40
RGB	38, 59, 64
RGB Percent	15%, 23%, 25%
CMY	0.8510, 0.7686, 0.7490
CMYK	0.41, 0.08, 0.00, 0.75
HSL	192°, 25%, 20%
HSV	192°, 41%, 25%
XYZ	3.2887, 3.9102, 5.4319
YIQ	53.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

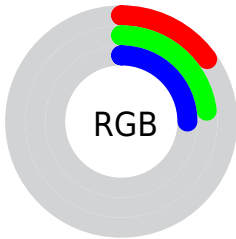
Format	Color
RYB	38, 50, 64
Decimal	2505536
CIELab	23.37, -6.78, -5.74
CIELCh	23, 8.884, 220.268
Yxy	3.9102, 0.2604, 0.3096
Android (android.graphics.Color)	4280695616 (0xFF263B40)
YUV	53.2910, 5.2795, -13.4102
Hunter-Lab	19.7741, -4.9178, -2.4449

Details

The Hex color **263B40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **402B26**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **546A70**, and **001116** is the 20% darker color. If you saturate the color by 10%, you get **203A40**, and if you desaturate by 10%, it is **2C3C40**.

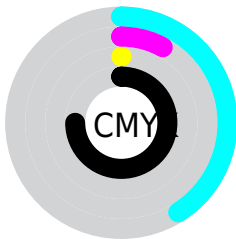
Distribution



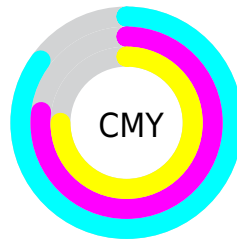
- Red (15%)
- Green (23%)
- Blue (25%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263B40 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 263B40 by changing the saturation by 10% instead.

■ 263B40

■ 263B40

FFFFFF

■ 10252A

■ 546A70

■ 001116

■ 6D8389

■ 000000

■ 869DA3

■ A1B8BE

■ BCD4DA

■ D8F0F7

■ F4FFFF

■ 263B40

■ 263B40

■ 203A40

■ 2C3C40

■ 193940

■ 333D40

■ 133740

■ 393F40

■ 0C3640

■ 404040

■ 063540

■ 464140

■ 003440

■ 4C4240

■ 534440

■ 594540

■ 604640

Harmonies

Analogous

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



273C3A



263B40



2B3A44

Triad

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



263B40



42343C



3A382B

Complementary

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



263B40



402B26

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.



41362B



263B40



453336

Square

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



263B40



3C3542



45342F



333A2D

Rectangle

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



263B40



303845



45342F



3D372A

Sweetspot

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



263B40



4A5254



26402B



252A2B



ABABAB



2B2B2B

Same Dimension

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



263B40



2B4C54



262E40



1E2121



004E61



00B5E0

Inverse Universe

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



40263B



542B4C



403826



211E21



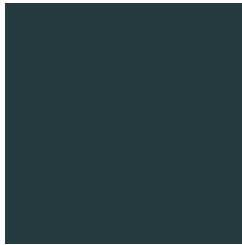
61004E



E000B5

Previews

White Background



This preview shows how the Hex color 263B40 looks on a white background.

Color Contrast Check

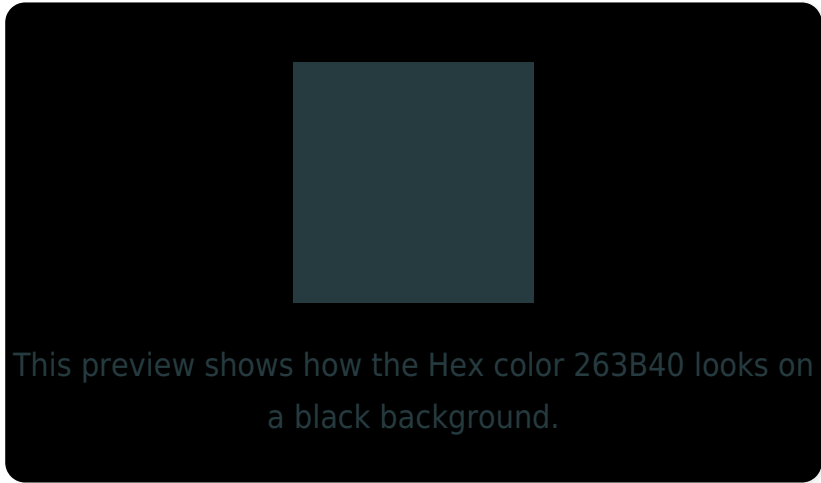
Large Text (above 18pt) WCAG AA ✓ Pass

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

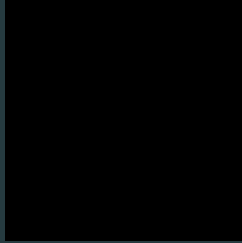
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

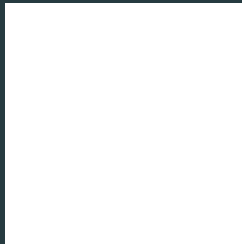
Any Text WCAG AAA × Fail

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

Hex 263B40 Background



This preview shows how black text looks on a background with the Hex color 263B40.



This preview shows how white text looks on a background with the Hex color 263B40.

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](#).

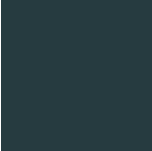
Dichromacy



Original Color
263B40

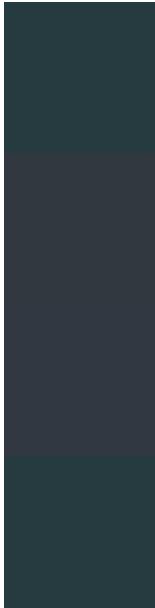
Protanopia
37373E

Deuteranopia
383641



Tritanopia
263B40

Trichromacy



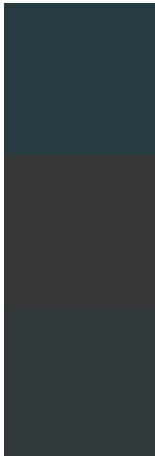
Original Color
263B40

Protanomaly
31383F

Deuteranomaly
313841

Tritanomaly
263B40

Monochromacy



Original Color
263B40

Achromatopsia
353535

Achromatomaly
303739

CSS Examples

Text

The CSS property to change the color of the text to Hex 263B40 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 #263B40 looks like.

```
.text, #text, p{  
    color:#263B40  
}
```

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 #263B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263B40
}
```

Border

The CSS property to change the border of an element to Hex 263B40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

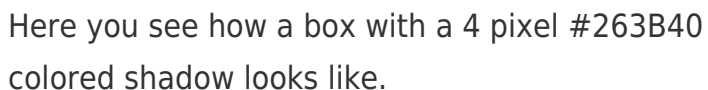
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#263B40 }
```

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

```
.border{ border-color:#263B40 }
```

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



Here you see how a box with a 4 pixel #263B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263B40; -webkit-box-shadow:4px 4px  
4px 4px #263B40; box-shadow:4px 4px 4px  
4px #263B40 }
```

Background

The CSS property to change the background color of an element to Hex 263B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263B40 }
```

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

```
.background{ background-color:#263B40 }
```

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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