

Converting Colors

Hex(263B32)

Have a look what the booklet for
Hex(263B32) contains.

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Color

Hex(263B32)

Conversions

Conversions Part 1

Format	Color
Hex	263B32
RGB	38, 59, 50
RGB Percent	15%, 23%, 20%
CMY	0.8510, 0.7686, 0.8039
CMYK	0.36, 0.00, 0.15, 0.77
HSL	154°, 22%, 19%
HSV	154°, 36%, 23%
XYZ	2.9390, 3.7703, 3.5904
YIQ	51.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

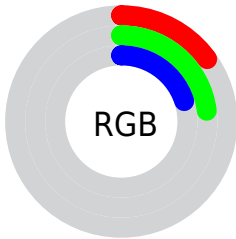
Format	Color
R_{YB}	38, 51, 59
Decimal	2505522
CIE Lab	22.90, -10.72, 2.93
CIE LCh	23, 11.116, 164.721
Yxy	3.7703, 0.2853, 0.3661
Android (android.graphics.Color)	4280695602 (0xFF263B32)
YUV	51.6950, -0.8356, -12.0105
Hunter-Lab	19.4172, -6.9622, 2.6287




Details

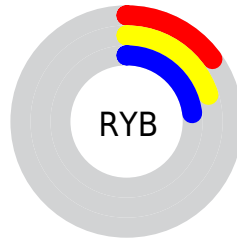
The Hex color **263B32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3B262F**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **546A60**, and **001103** is the 20% darker color. If you saturate the color by 10%, you get **203B2F**, and if you desaturate by 10%, it is **2C3B35**.

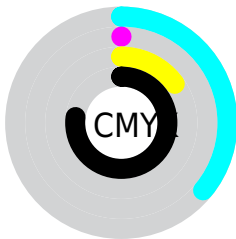
Distribution







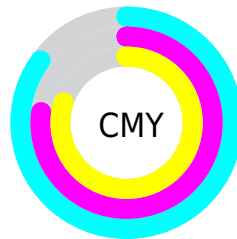
-  Red (15%)
-  Green (23%)
-  Blue (20%)






-  Red (15%)
-  Yellow (20%)
-  Blue (23%)



-  Cyan (36%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (77%)



-  Cyan (85%)
-  Magenta (77%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263B32 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 263B32 by changing the saturation by 10% instead.

■ 263B32

■ 263B32

FFFFFF

■ 11251D

■ 546A60

■ 001103

■ 6C8479

■ 000000

■ 869E93

■ A0B9AD

■ BBD4C9

■ D7F1E5

■ F3FFFF

■ 263B32

■ 263B32

■ 203B2F

■ 2C3B35

■ 1A3B2D

■ 323B37

■ 143B2A

■ 383B3A

■ 0E3B28

■ 3E3B3C

■ 083B25

■ 433B3F

■ 033B23

■ 493B41

■ 003B22

■ 4F3B44

■ 553B46

■ 5B3B49

Harmonies

Analogous

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



2F3A2B



263B32



1F3B3B

Triad

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



263B32



323647



46322B

Complementary

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



263B32



3B262F

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.



483133



263B32



3D3342

Square

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



263B32



273946



44313B



413527

Rectangle

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



263B32



1F3B40



44313B



47312E

Sweetspot

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



263B32



444D49



2F3B26



212624



A6A6A6



262626

Same Dimension

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



263B32



2C4D3E



263A3B



1C1F1D



005E36



00DE7F

Inverse Universe

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



3B262F



4D2C3A



3B2726



1F1C1D



5E0028



DE005F

Previews

White Background



This preview shows how the Hex color 263B32 looks on a white background.

Color Contrast Check

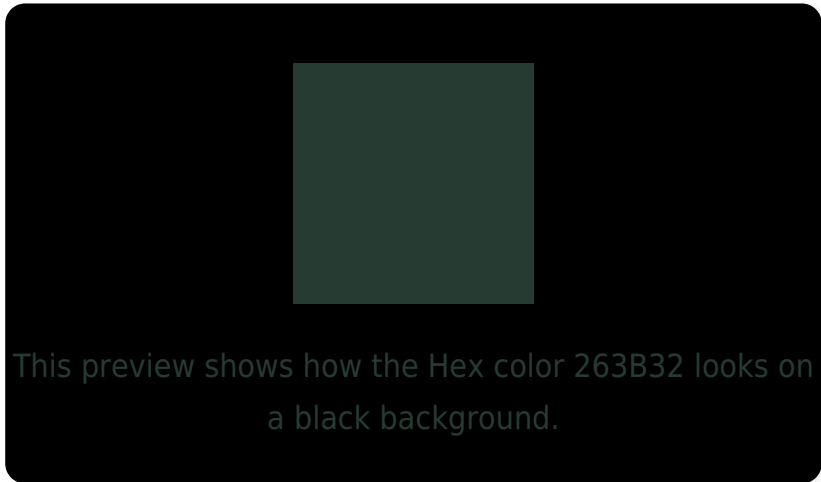
Large Text (above 18pt) WCAG AA ✓ Pass

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

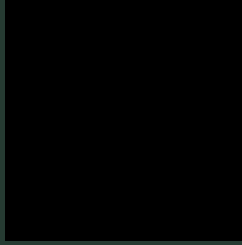
Any Text WCAG AA × Fail

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 263B32 Background



This preview shows how black text looks on a background with the Hex color 263B32.



This preview shows how white text looks on a background with the Hex color 263B32.

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](#).

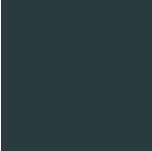
Dichromacy



Original Color
263B32

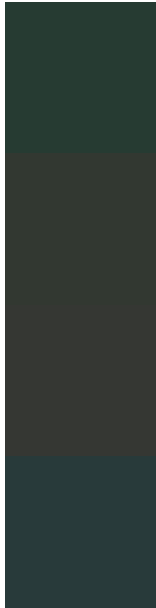
Protanopia
393630

Deuteranopia
3D3533



Tritanopia
29393E

Trichromacy



Original Color
263B32

Protanomaly
323831

Deuteranomaly
353733

Tritanomaly
283A3A

Monochromacy



Original Color
263B32

Achromatopsia
343434

Achromatomaly
2F3733

CSS Examples

Text

The CSS property to change the color of the text to Hex 263B32 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 #263B32 looks like.

```
.text, #text, p{  
    color:#263B32  
}
```

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 #263B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263B32
}
```

Border

The CSS property to change the border of an element to Hex 263B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

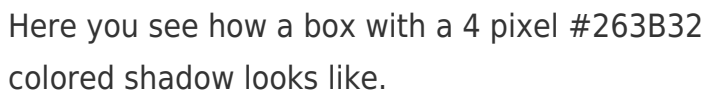
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#263B32 }
```

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

```
.border{ border-color:#263B32 }
```

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



Here you see how a box with a 4 pixel #263B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263B32; -webkit-box-shadow:4px 4px  
4px 4px #263B32; box-shadow:4px 4px 4px  
4px #263B32 }
```

Background

The CSS property to change the background color of an element to Hex 263B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263B32 }
```

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

```
.background{ background-color:#263B32 }
```

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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