

Converting Colors

Hex(263932)

Have a look what the booklet for
Hex(263932) contains.

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Color

Hex(263932)

Conversions

Conversions Part 1

Format	Color
Hex	263932
RGB	38, 57, 50
RGB Percent	15%, 22%, 20%
CMY	0.8510, 0.7765, 0.8039
CMYK	0.33, 0.00, 0.12, 0.78
HSL	158°, 20%, 19%
HSV	158°, 33%, 22%
XYZ	2.8382, 3.5686, 3.5568
YIQ	50.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

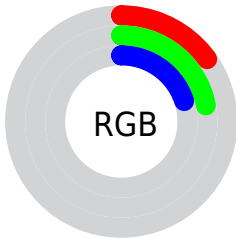
Format	Color
R_{YB}	38, 50, 57
Decimal	2505010
CIE Lab	22.19, -9.49, 1.91
CIE LCh	22, 9.685, 168.613
Yxy	3.5686, 0.2849, 0.3582
Android (android.graphics.Color)	4280695090 (0xFF263932)
YUV	50.5210, -0.2569, -10.9809
Hunter-Lab	18.8908, -6.2407, 2.0602




Details

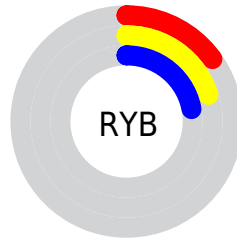
The Hex color **263932** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **39262D**, and the grayscale version is **333333**.




A 20% lighter version of the original color is **546860**, and **000F03** is the 20% darker color. If you saturate the color by 10%, you get **203930**, and if you desaturate by 10%, it is **2C3934**.

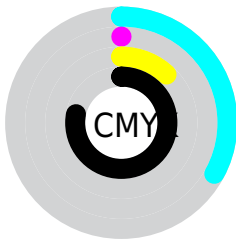
Distribution







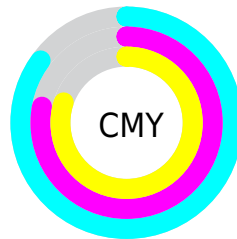
-  Red (15%)
-  Green (22%)
-  Blue (20%)






-  Red (15%)
-  Yellow (20%)
-  Blue (22%)



-  Cyan (33%)
-  Magenta (0%)
-  Yellow (12%)
-  Black (78%)



-  Cyan (85%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263932 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 263932 by changing the saturation by 10% instead.

■ 263932

■ 263932

FFFFFF

■ 11231D

■ 546860

■ 000F03

■ 6C8179

■ 000000

■ 859B93

■ A0B6AD

■ BBD2C9

■ D6EEE5

■ F3FFFF

■ 263932

■ 263932

■ 203930

■ 2C3934

■ 1B392E

■ 313936

■ 15392C

■ 373938

■ 0F392A

■ 3D393A

■ 093927

■ 42393D

■ 043925

■ 48393F

■ 003924

■ 4E3941

■ 543943

■ 593945

Harmonies

Analogous

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



2E382B



263932



213939

Triad

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



263932



333443



42312B

Complementary

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



263932



39262D

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.



443031



263932



3C323F

Square

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



263932



293743



423038



3D3427

Rectangle

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



263932



21393E



423038



43312C

Sweetspot

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



263932



434A47



2D3926



222625



A6A6A6



262626

Same Dimension

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



263932



2C4A3F



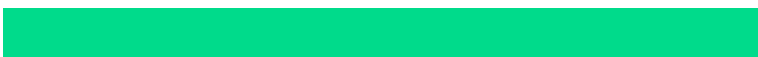
263739



191C1B



005C3A



00DB8B

Inverse Universe

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



39262D



4A2C37



392826



1C191A



5C0022



DB0051

Previews

White Background



This preview shows how the Hex color 263932 looks on a white background.

Color Contrast Check

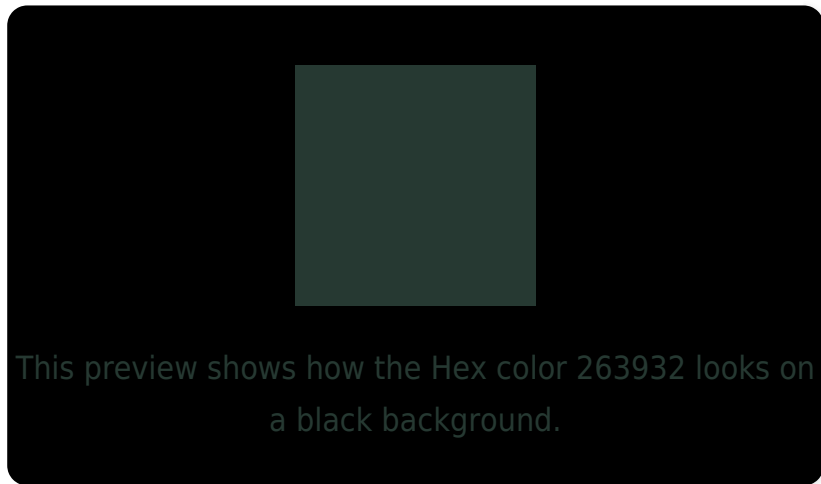
Large Text (above 18pt) WCAG AA ✓ Pass

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

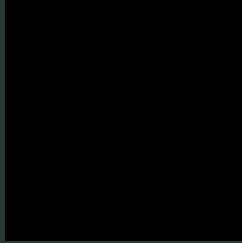
Any Text WCAG AA × Fail

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 263932 Background



This preview shows how black text looks on a background with the Hex color 263932.



This preview shows how white text looks on a background with the Hex color 263932.

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](#).

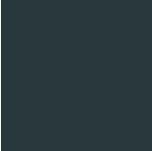
Dichromacy



Original Color
263932

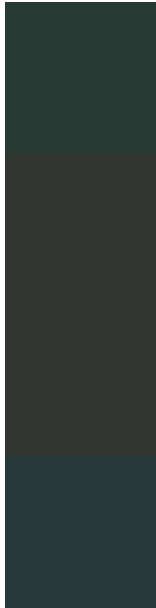
Protanopia
373530

Deuteranopia
3B3333



Tritanopia
28383C

Trichromacy



Original Color
263932

Protanomaly
313631

Deuteranomaly
333533

Tritanomaly
273838

Monochromacy



Original Color
263932

Achromatopsia
333333

Achromatomaly
2E3533

CSS Examples

Text

The CSS property to change the color of the text to Hex 263932 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 #263932 looks like.

```
.text, #text, p{  
    color:#263932  
}
```

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 #263932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263932
}
```

Border

The CSS property to change the border of an element to Hex 263932 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".

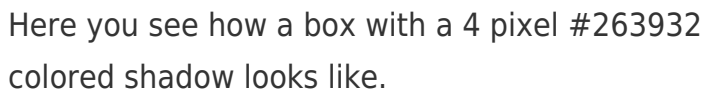
```
.border, #border, table{ border:4px solid
#263932 }
```

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

```
.border{ border-color:#263932 }
```

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

Here you see how a box with a 4 pixel #263932 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263932; -webkit-box-shadow:4px 4px  
4px 4px #263932; box-shadow:4px 4px 4px  
4px #263932 }
```

Background

The CSS property to change the background color of an element to Hex 263932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263932 }
```

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

```
.background{ background-color:#263932 }
```

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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