

Converting Colors

Hex(263960)

Have a look what the booklet for
Hex(263960) contains.

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Color

Hex(263960)

Conversions

Conversions Part 1

Format	Color
Hex	263960
RGB	38, 57, 96
RGB Percent	15%, 22%, 38%
CMY	0.8510, 0.7765, 0.6235
CMYK	0.60, 0.41, 0.00, 0.62
HSL	220°, 43%, 26%
HSV	220°, 60%, 38%
XYZ	4.3738, 4.1829, 11.6432
YIQ	55.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

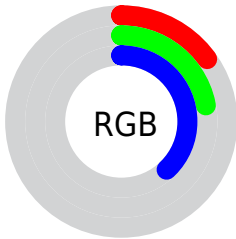
Format	Color
RYB	38, 52, 96
Decimal	2505056
CIELab	24.27, 5.61, -25.50
CIElCh	24, 26.113, 282.406
Yxy	4.1829, 0.2165, 0.2071
Android (android.graphics.Color)	4280695136 (0xFF263960)
YUV	55.7650, 19.8359, -15.5799
Hunter-Lab	20.4520, 2.3822, -19.4369

Details

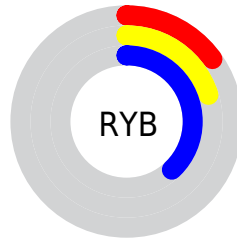
The Hex color **263960** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **604D26**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **586893**, and **000E31** is the 20% darker color. If you saturate the color by 10%, you get **1C3360**, and if you desaturate by 10%, it is **303F60**.

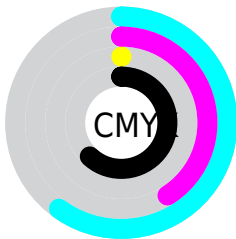
Distribution



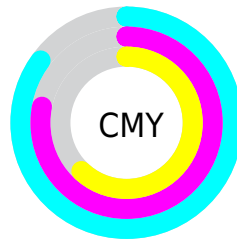
- Red (15%)
- Green (22%)
- Blue (38%)



- Red (15%)
- Yellow (20%)
- Blue (38%)



- Cyan (60%)
- Magenta (41%)
- Yellow (0%)
- Black (62%)



- Cyan (85%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263960 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 263960 by changing the saturation by 10% instead.

■ 263960

■ 263960

FFFFFF

■ 0A2448

■ 586893

■ 000E31

■ 7281AE

■ 00021C

■ 8C9BC9

■ 000000

■ A7B5E5

■ C3D1FF

■ DFEDFF

■ FCFEFC

■ 263960

■ 263960

■ 1C3360

■ 303F60

■ 132C60

■ 394660

■ 092660

■ 434C60

■ 001F60

■ 4C5360

■ 565960

■ 606060

■ 696660

■ 736D60

■ 7C7360

Harmonies

Analogous

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



003F5F



263960



463157

Triad

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



263960



5A2D20



03432D

Complementary

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



263960



604D26

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.



27401B



263960



4E3413

Square

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



263960



5E2932



3D3B11



004341

Rectangle

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



263960



532C4C



3D3B11



144227

Sweetspot

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



263960



666E7D



26604D



323640



BFBFBF



404040

Same Dimension

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



263960



22407D



302660



2C2D30



002570



004FF0

Inverse Universe

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



602639



7D2240



566026



302C2D



700025



F0004F

Previews

White Background



This preview shows how the Hex color 263960 looks on a white background.

Color Contrast Check

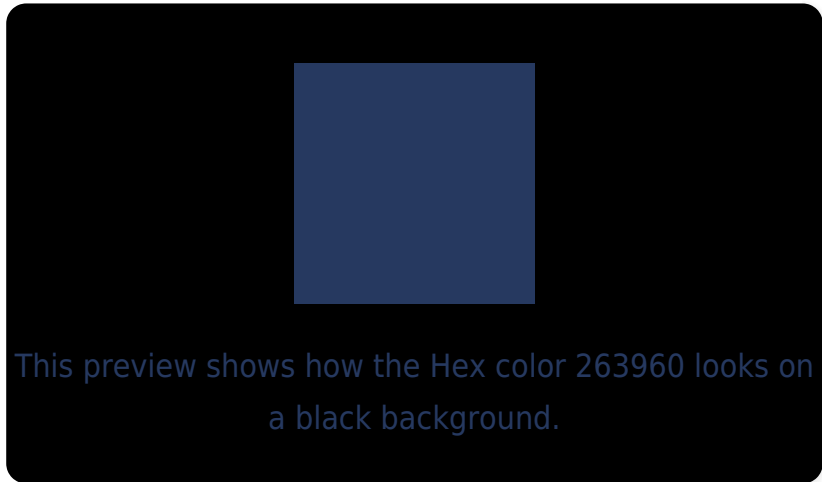
Large Text (above 18pt) WCAG AA ✓ Pass

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

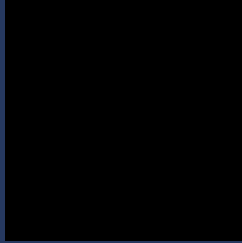
Any Text WCAG AA × Fail

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 263960 Background



This preview shows how black text looks on a background with the Hex color 263960.



This preview shows how white text looks on a background with the Hex color 263960.

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](#).

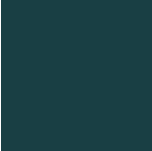
Dichromacy



Original Color
263960

Protanopia
2A385F

Deuteranopia
203A60



Tritanopia
193F44

Trichromacy



Original Color
263960

Protanomaly
29385F

Deuteranomaly
223A60

Tritanomaly
1E3D4E

Monochromacy



Original Color
263960

Achromatopsia
383838

Achromatomaly
313847

CSS Examples

Text

The CSS property to change the color of the text to Hex 263960 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 #263960 looks like.

```
.text, #text, p{  
    color:#263960  
}
```

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 #263960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263960
}
```

Border

The CSS property to change the border of an element to Hex 263960 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
#263960 }
```

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

```
.border{ border-color:#263960 }
```

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

Here you see how a box with a 4 pixel #263960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263960; -webkit-box-shadow:4px 4px  
4px 4px #263960; box-shadow:4px 4px 4px  
4px #263960 }
```

Background

The CSS property to change the background color of an element to Hex 263960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263960 }
```

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

```
.background{ background-color:#263960 }
```

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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