

Converting Colors

Hex(263F39)

Have a look what the booklet for
Hex(263F39) contains.

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Color

Hex(263F39)

Conversions

Conversions Part 1

Format	Color
Hex	263F39
RGB	38, 63, 57
RGB Percent	15%, 25%, 22%
CMY	0.8510, 0.7529, 0.7765
CMYK	0.40, 0.00, 0.10, 0.75
HSL	166°, 25%, 20%
HSV	166°, 40%, 25%
XYZ	3.3154, 4.2625, 4.5189
YIQ	54.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

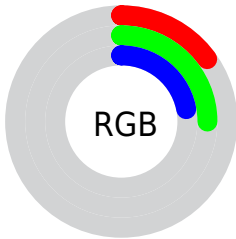
Format	Color
R_{YB}	38, 52, 63
Decimal	2506553
CIE _{Lab}	24.52, -11.29, 0.62
CIE _{LCh}	25, 11.308, 176.863
Yxy	4.2625, 0.2741, 0.3524
Android (android.graphics.Color)	4280696633 (0xFF263F39)
YUV	54.8410, 1.0644, -14.7696
Hunter-Lab	20.6458, -7.4662, 1.4748

Details

The Hex color **263F39** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F262C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **546F68**, and **00150E** is the 20% darker color. If you saturate the color by 10%, you get **203F37**, and if you desaturate by 10%, it is **2C3F3B**.

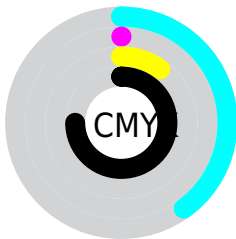
Distribution



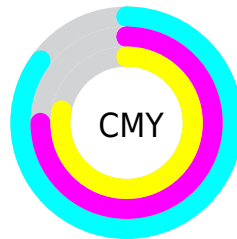
- Red (15%)
- Green (25%)
- Blue (22%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263F39 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 263F39 by changing the saturation by 10% instead.

■ 263F39

■ 263F39

FFFFFF

■ 102924

■ 546F68

■ 00150E

■ 6D8881

■ 000000

■ 86A29B

■ A1BDB6

■ BCD9D1

■ D8F6EE

■ F4FFFF

■ 263F39

■ 263F39

■ 203F37

■ 2C3F3B

■ 193F36

■ 333F3C

■ 133F34

■ 393F3E

■ 0D3F33

■ 3F3F3F

■ 063F31

■ 463F41

■ 003F30

■ 4C3F42

■ 523F44

■ 583F45

■ 5F3F47

Harmonies

Analogous

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



2F3E31



263F39



223F42

Triad

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



263F39



3A3849



48372C

Complementary

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



263F39



3F262C

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.



4C3533



263F39



443644

Square

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



263F39



2F3B4B



4A343B



413929

Rectangle

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



263F39



233E46



4A343B



4A362E

Sweetspot

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



263F39



48524F



2C3F26



232927



A8A8A8



292929

Same Dimension

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



263F39



2A5248



26393F



1C1F1E



005E48



00DEA9

Inverse Universe

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



3F262C



522A34



3F2C26



1F1C1C



5E0017



DE0035

Previews

White Background



This preview shows how the Hex color 263F39 looks on a white background.

Color Contrast Check

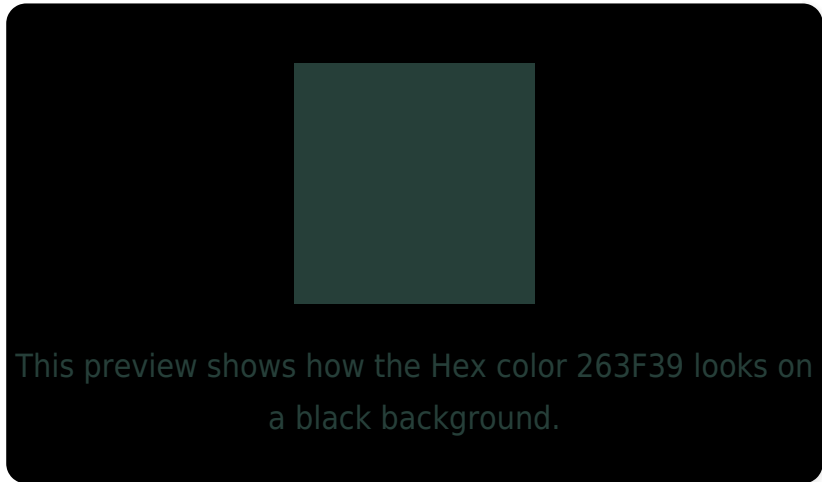
Large Text (above 18pt) WCAG AA ✓ Pass

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

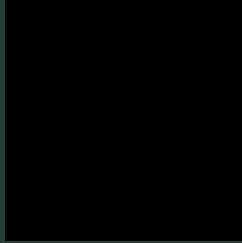
Any Text WCAG AA × Fail

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 263F39 Background



This preview shows how black text looks on a background with the Hex color 263F39.



This preview shows how white text looks on a background with the Hex color 263F39.

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](#).

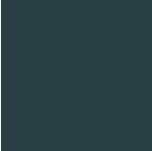
Dichromacy



Original Color
263F39

Protanopia
3C3A36

Deuteranopia
3F383A



Tritanopia
283E43

Trichromacy



Original Color
263F39

Protanomaly
343C37

Deuteranomaly
363B3A

Tritanomaly
273E3F

Monochromacy



Original Color
263F39

Achromatopsia
373737

Achromatomaly
313A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 263F39 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 #263F39 looks like.

```
.text, #text, p{  
    color:#263F39  
}
```

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 #263F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263F39
}
```

Border

The CSS property to change the border of an element to Hex 263F39 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
#263F39 }
```

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

```
.border{ border-color:#263F39 }
```

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

Here you see how a box with a 4 pixel #263F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263F39; -webkit-box-shadow:4px 4px  
4px 4px #263F39; box-shadow:4px 4px 4px  
4px #263F39 }
```

Background

The CSS property to change the background color of an element to Hex 263F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263F39 }
```

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

```
.background{ background-color:#263F39 }
```

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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