

Converting Colors

Hex(253839)

Have a look what the booklet for
Hex(253839) contains.

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Color

Hex(253839)

Conversions

Conversions Part 1

Format	Color
Hex	253839
RGB	37, 56, 57
RGB Percent	15%, 22%, 22%
CMY	0.8549, 0.7804, 0.7765
CMYK	0.35, 0.02, 0.00, 0.78
HSL	183°, 21%, 18%
HSV	183°, 35%, 22%
XYZ	2.9156, 3.5171, 4.3961
YIQ	50.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

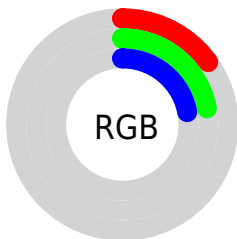
Format	Color
RYB	37, 47, 57
Decimal	2439225
CIELab	22.01, -7.30, -3.08
CIElCh	22, 7.924, 202.906
Yxy	3.5171, 0.2692, 0.3248
Android (android.graphics.Color)	4280629305 (0xFF253839)
YUV	50.4330, 3.2375, -11.7807
Hunter-Lab	18.7539, -5.0680, -0.7705

Details

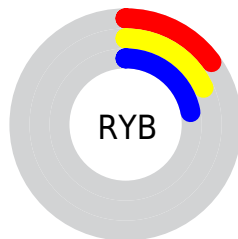
The Hex color **253839** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **392625**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **536768**, and **000D0E** is the 20% darker color. If you saturate the color by 10%, you get **1F3839**, and if you desaturate by 10%, it is **2B3839**.

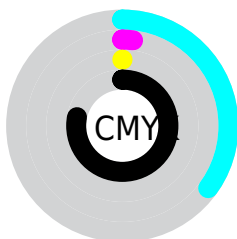
Distribution



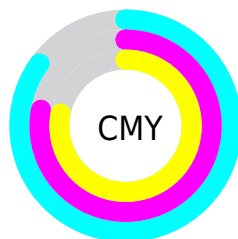
- Red (15%)
- Green (22%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 253839 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 253839 by changing the saturation by 10% instead.

■ 253839

■ 253839

FFFFFF

■ 102324

■ 536768

■ 000D0E

■ 6B8081

■ 000000

■ 859A9B

■ 9FB5B6

■ BAD0D1

■ D6EDEE

■ F2FFFF

■ 253839

■ 253839

■ 1F3839

■ 2B3839

■ 1A3739

■ 303939

■ 143739

■ 363939

■ 0E3739

■ 3C3939

■ 093739

■ 423939

■ 033639

■ 473A39

■ 003639

■ 4D3A39

■ 533A39

■ 583B39

Harmonies

Analogous

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



283833



253839



27373E

Triad

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



253839



3B323C



3B3429

Complementary

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



253839



392625

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.



3F322C



253839



403136

Square

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



253839



34343F



413130



34362A

Rectangle

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



253839



2A3640



413130



3C332A

Sweetspot

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



253839



424A4A



253926



212626



A6A6A6



262626

Same Dimension

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



253839



2B484A



252E39



191C1C



00575C



00D0DB

Inverse Universe

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



392538



4A2B48



393025



1C191C



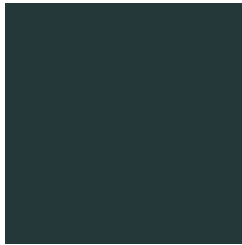
5C0057



DB00D0

Previews

White Background



This preview shows how the Hex color 253839 looks on a white background.

Color Contrast Check

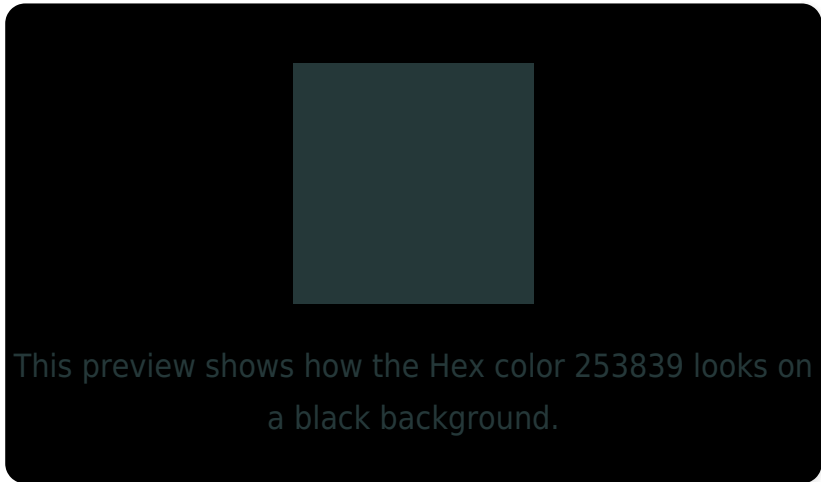
Large Text (above 18pt) WCAG AA ✓ Pass

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

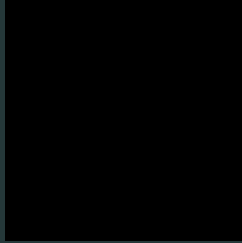
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

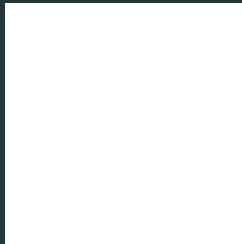
Any Text WCAG AAA × Fail

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

Hex 253839 Background



This preview shows how black text looks on a background with the Hex color 253839.



This preview shows how white text looks on a background with the Hex color 253839.

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
253839

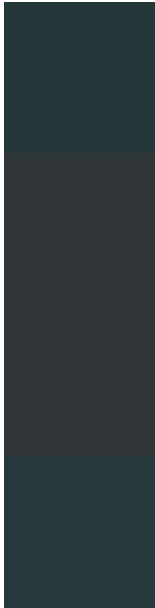
Protanopia
353437

Deuteranopia
37333A



Tritanopia
26383C

Trichromacy



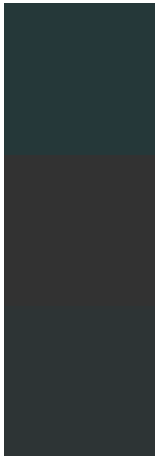
Original Color
253839

Protanomaly
2F3538

Deuteranomaly
30353A

Tritanomaly
26383B

Monochromacy



Original Color
253839

Achromatopsia
323232

Achromatomaly
2D3435

CSS Examples

Text

The CSS property to change the color of the text to Hex 253839 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 #253839 looks like.

```
.text, #text, p{  
    color:#253839  
}
```

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 #253839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #253839
}
```

Border

The CSS property to change the border of an element to Hex 253839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

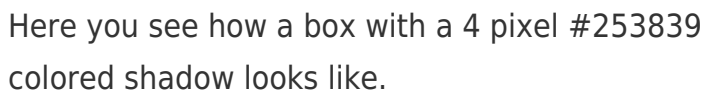
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#253839 }
```

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

```
.border{ border-color:#253839 }
```

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



Here you see how a box with a 4 pixel #253839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #253839; -webkit-box-shadow:4px 4px  
4px 4px #253839; box-shadow:4px 4px 4px  
4px #253839 }
```

Background

The CSS property to change the background color of an element to Hex 253839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#253839 }
```

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

```
.background{ background-color:#253839 }
```

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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