

Converting Colors

Hex(254039)

Have a look what the booklet for
Hex(254039) contains.

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Color

Hex(254039)

Conversions

Conversions Part 1

Format	Color
Hex	254039
RGB	37, 64, 57
RGB Percent	15%, 25%, 22%
CMY	0.8549, 0.7490, 0.7765
CMYK	0.42, 0.00, 0.11, 0.75
HSL	164°, 27%, 20%
HSV	164°, 42%, 25%
XYZ	3.3349, 4.3555, 4.5358
YIQ	55.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

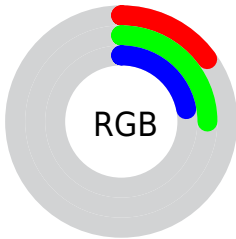
Format	Color
RYB	37, 53, 64
Decimal	2441273
CIELab	24.81, -12.23, 1.04
CIElCh	25, 12.276, 175.154
Yxy	4.3555, 0.2728, 0.3562
Android (android.graphics.Color)	4280631353 (0xFF254039)
YUV	55.1290, 0.9224, -15.8991
Hunter-Lab	20.8699, -7.9992, 1.7229

Details

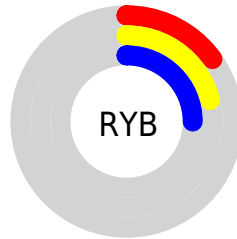
The Hex color **254039** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40252C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **537068**, and **00160E** is the 20% darker color. If you saturate the color by 10%, you get **1F4037**, and if you desaturate by 10%, it is **2B403B**.

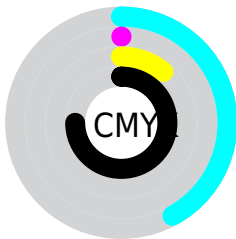
Distribution



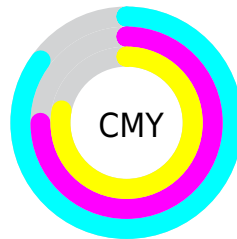
- Red (15%)
- Green (25%)
- Blue (22%)



- Red (15%)
- Yellow (21%)
- Blue (25%)



- Cyan (42%)
- Magenta (0%)
- Yellow (11%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 254039 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 254039 by changing the saturation by 10% instead.

■ 254039

■ 254039

FFFFFF

■ 0F2A24

■ 537068

■ 00160E

■ 6C8981

■ 000000

■ 85A49B

■ A0BFB6

■ BBDBD1

■ D7F7EE

■ F3FFFF

■ 254039

■ 254039

■ 1F4037

■ 2B403B

■ 184036

■ 32403C

■ 124034

■ 38403E

■ 0B4032

■ 3F4040

■ 054031

■ 454041

■ 00402F

■ 4B4043

■ 524045

■ 584046

■ 5F4048

Harmonies

Analogous

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



2F3F30



254039



1F4042

Triad

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



254039



3A394C



4A372C

Complementary

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



254039



40252C

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.



4E3533



254039



453646

Square

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



254039



2D3C4D



4C343D



433A29

Rectangle

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



254039



203F48



4C343D



4C362E

Sweetspot

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



254039



495451



2C4025



242B2A



ABABAB



2B2B2B

Same Dimension

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



254039



295449



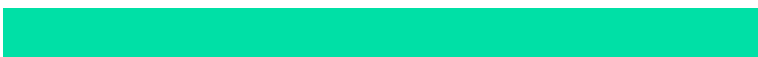
253A40



1E2120



006148



00E0A6

Inverse Universe

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



40252C



542934



402B25



211E1F



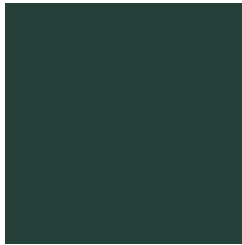
610019



E0003A

Previews

White Background



This preview shows how the Hex color 254039 looks on a white background.

Color Contrast Check

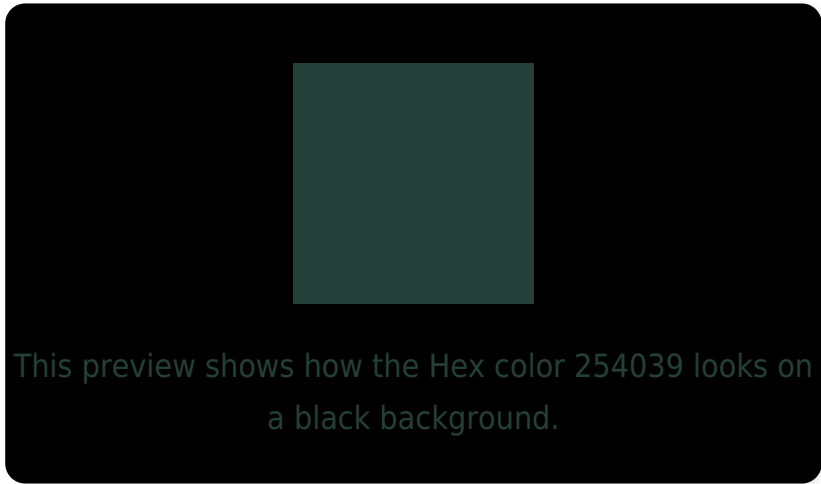
Large Text (above 18pt) WCAG AA ✓ Pass

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

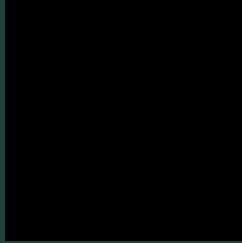
Any Text WCAG AA × Fail

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 254039 Background



This preview shows how black text looks on a background with the Hex color 254039.



This preview shows how white text looks on a background with the Hex color 254039.

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](#).

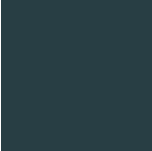
Dichromacy



Original Color
254039

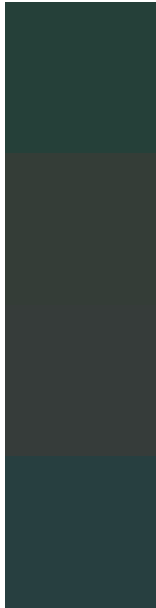
Protanopia
3D3B36

Deuteranopia
40393B



Tritanopia
283E44

Trichromacy



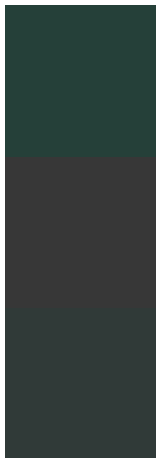
Original Color
254039

Protanomaly
343D37

Deuteranomaly
363C3A

Tritanomaly
273F40

Monochromacy



Original Color
254039

Achromatopsia
373737

Achromatomaly
303A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 254039 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 #254039 looks like.

```
.text, #text, p{  
    color:#254039  
}
```

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 #254039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254039
}
```

Border

The CSS property to change the border of an element to Hex 254039 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".

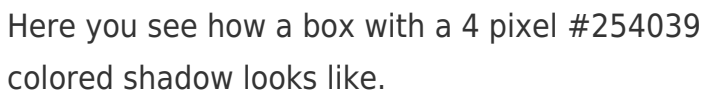
```
.border, #border, table{ border:4px solid
#254039 }
```

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

```
.border{ border-color:#254039 }
```

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

Here you see how a box with a 4 pixel #254039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254039; -webkit-box-shadow:4px 4px  
4px 4px #254039; box-shadow:4px 4px 4px  
4px #254039 }
```

Background

The CSS property to change the background color of an element to Hex 254039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254039 }
```

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

```
.background{ background-color:#254039 }
```

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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