

Converting Colors

Hex(259263)

Have a look what the booklet for
Hex(259263) contains.

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Color

Hex(259263)

Conversions

Conversions Part 1

Format	Color
Hex	259263
RGB	37, 146, 99
RGB Percent	15%, 57%, 39%
CMY	0.8549, 0.4275, 0.6118
CMYK	0.75, 0.00, 0.32, 0.43
HSL	154°, 60%, 36%
HSV	154°, 75%, 57%
XYZ	13.2940, 21.8519, 15.3216
YIQ	108.0510, -49.8770, -37.7250

Conversions

Conversions Part 2

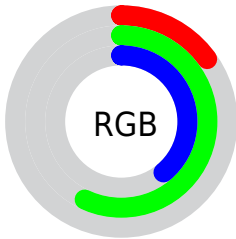
Format	Color
R_{YB}	37, 106, 146
Decimal	2462307
CIE _{Lab}	53.87, -41.62, 16.44
CIE _{LCh}	54, 44.748, 158.448
Yxy	21.8519, 0.2634, 0.4330
Android (android.graphics.Color)	4280652387 (0xFF259263)
YUV	108.0510, -4.4621, -62.3117
Hunter-Lab	46.7461, -31.0425, 13.2893

Details

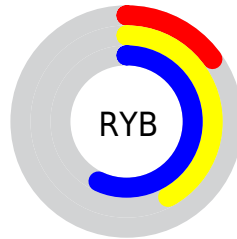
The Hex color **259263** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **922554**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **62C996**, and **005E34** is the 20% darker color. If you saturate the color by 10%, you get **16925D**, and if you desaturate by 10%, it is **349269**.

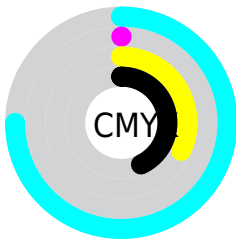
Distribution



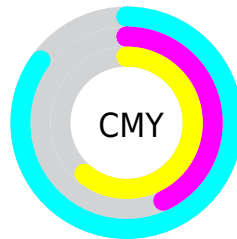
- Red (15%)
- Green (57%)
- Blue (39%)



- Red (15%)
- Yellow (42%)
- Blue (57%)



- Cyan (75%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (85%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 259263 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 259263 by changing the saturation by 10% instead.

 259263

 259263

FFFFFF

 00784B

 62C996

 005E34

 7FE5B1

 00461E

 9BFFCC

 002F08

 B8FFE8

 001600

 D5FFFF

 000000

 F2FFFF

 259263

 259263

 16925D

 349269

■ 089256

■ 429270

■ 009253

■ 519276

■ 5F927C

■ 6E9282

■ 7D9289

■ 8B928F

■ 9A9295

■ A8929C

Harmonies

Analogous

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



638C42



259263



00948B

Triad

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



259263



4F81CD



C36753

Complementary

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



259263



922554

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.



C85F77



259263



9272BD

Square

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



259263



008CC8



B9649E



AD7538

Rectangle

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



259263



0093A4



B9649E



C7635E

Sweetspot

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



259263



93BDAB



549225



465E54



DEDEDE



5E5E5E

Same Dimension

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



259263



13BD73



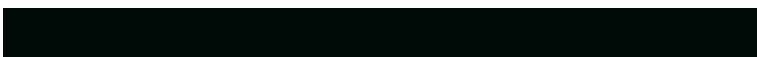
258B92



434A47



008A4E



000A06

Inverse Universe

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



922554



BD135C



922C25



4A4346



8A003B



0A0004

Previews

White Background



This preview shows how the Hex color 259263 looks on a white background.

Color Contrast Check

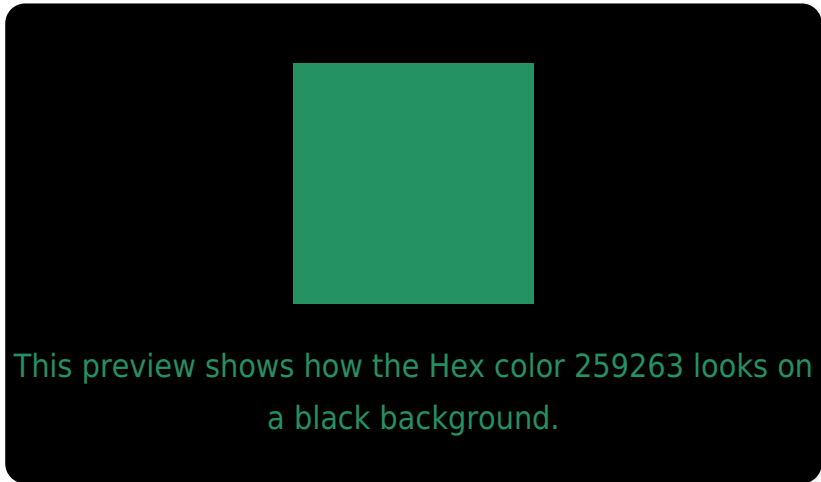
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

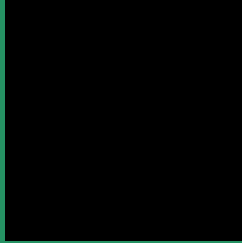
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 259263 Background



This preview shows how black text looks on a background with the Hex color 259263.



This preview shows how white text looks on a background with the Hex color 259263.

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
259263

Protanopia
8A805B

Deuteranopia
947B68



Tritanopia
3C8C97

Trichromacy



Original Color
259263



Protanomaly
65875E



Deuteranomaly
6C8366



Tritanomaly
348E84

Monochromacy



Original Color
259263



Achromatopsia
6C6C6C



Achromatomaly
527A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 259263 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 #259263 looks like.

```
.text, #text, p{  
    color:#259263  
}
```

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 #259263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #259263  
}
```

Border

The CSS property to change the border of an element to Hex 259263 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  
#259263 }
```

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

```
.border{ border-color:#259263 }
```

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

Here you see how a box with a 4 pixel #259263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #259263; -webkit-box-shadow:4px 4px  
4px 4px #259263; box-shadow:4px 4px 4px  
4px #259263 }
```

Background

The CSS property to change the background color of an element to Hex 259263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#259263 }
```

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

```
.background{ background-color:#259263 }
```

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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