

Converting Colors

Hex(258967)

Have a look what the booklet for
Hex(258967) contains.

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Color

Hex(258967)

Conversions

Conversions Part 1

Format	Color
Hex	258967
RGB	37, 137, 103
RGB Percent	15%, 54%, 40%
CMY	0.8549, 0.4627, 0.5961
CMYK	0.73, 0.00, 0.25, 0.46
HSL	160°, 57%, 34%
HSV	160°, 73%, 54%
XYZ	12.1568, 19.2639, 15.9095
YIQ	103.2240, -48.6860, -31.7740

Conversions

Conversions Part 2

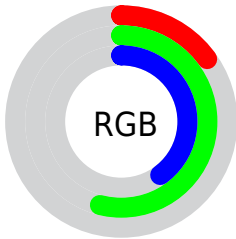
Format	Color
RYB	37, 97, 137
Decimal	2460007
CIELab	50.99, -36.85, 10.17
CIELCh	51, 38.226, 164.575
Yxy	19.2639, 0.2569, 0.4070
Android (android.graphics.Color)	4280650087 (0xFF258967)
YUV	103.2240, -0.1104, -58.0784
Hunter-Lab	43.8907, -27.3679, 9.2320

Details

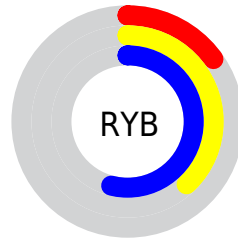
The Hex color **258967** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **892547**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **61BF9A**, and **005638** is the 20% darker color. If you saturate the color by 10%, you get **178962**, and if you desaturate by 10%, it is **33896C**.

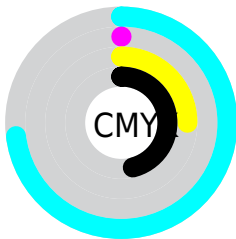
Distribution



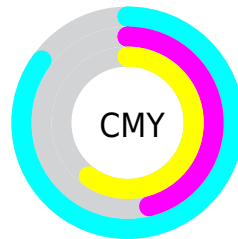
- Red (15%)
- Green (54%)
- Blue (40%)



- Red (15%)
- Yellow (38%)
- Blue (54%)



- Cyan (73%)
- Magenta (0%)
- Yellow (25%)
- Black (46%)



- Cyan (85%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 258967 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 258967 by changing the saturation by 10% instead.



258967



258967

FFFFFF



006F4F



61BF9A



005638



7DDBB5



003E22



99F8D0



00280D



B5FFED



000700



D2FFFF



000000



FFFFFF



258967



258967



178962



33896C

■ 0A895E

■ 408970

■ 00895A

■ 4E8975

■ 5C897A

■ 6A897E

■ 778983

■ 858988

■ 93898C

■ A08991

Harmonies

Analogous

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



598549



258967



008A89

Triad

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



258967



6077B8



B0664D

Complementary

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



258967



892547

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.



B75F6B



258967



916BA8

Square

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



258967



0082B8



AD608C



9B723A

Rectangle

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



258967



00899D



AD608C



B46356

Sweetspot

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



258967



8BB3A5



488925



425951



D9D9D9



595959

Same Dimension

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



258967



15B37D



257A89



3E4543



008558



000503

Inverse Universe

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



892547



B3154B



893425



453E40



85002D



050002

Previews

White Background



This preview shows how the Hex color 258967 looks on a white background.

Color Contrast Check

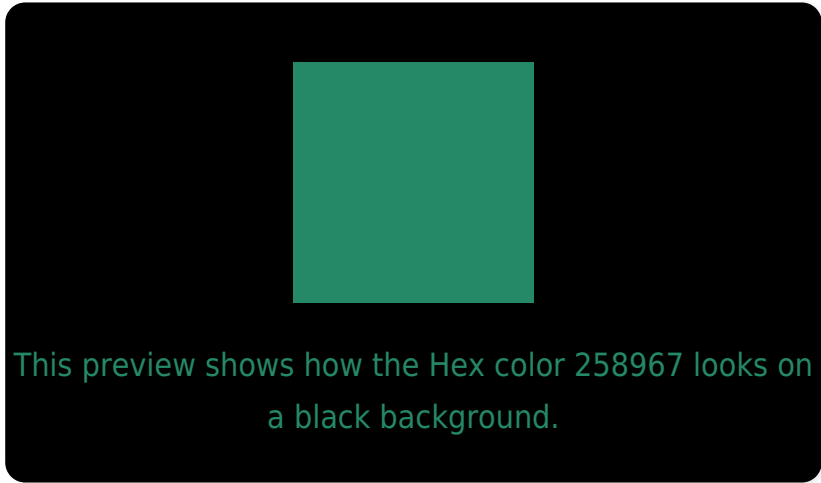
Large Text (above 18pt) WCAG AA ✓ Pass

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

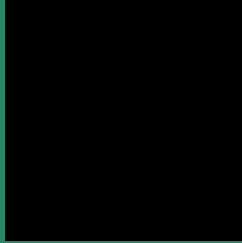
Any Text WCAG AA ✓ Pass

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 258967 Background



This preview shows how black text looks on a background with the Hex color 258967.

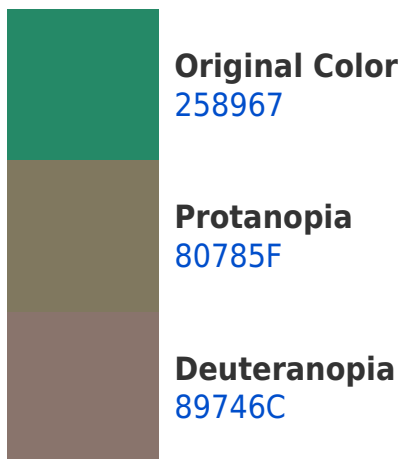


This preview shows how white text looks on a background with the Hex color 258967.

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





Tritanopia
38848E

Trichromacy



Original Color
258967

Protanomaly
5F7E62

Deuteranomaly
657C6A

Tritanomaly
318680

Monochromacy



Original Color
258967

Achromatopsia
676767

Achromatomaly
4F7367

CSS Examples

Text

The CSS property to change the color of the text to Hex 258967 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 #258967 looks like.

```
.text, #text, p{  
    color:#258967  
}
```

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 #258967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #258967
}
```

Border

The CSS property to change the border of an element to Hex 258967 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
#258967 }
```

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

```
.border{ border-color:#258967 }
```

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

Here you see how a box with a 4 pixel #258967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #258967; -webkit-box-shadow:4px 4px  
4px 4px #258967; box-shadow:4px 4px 4px  
4px #258967 }
```

Background

The CSS property to change the background color of an element to Hex 258967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#258967 }
```

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

```
.background{ background-color:#258967 }
```

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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