

Converting Colors

Hex(259466)

Have a look what the booklet for
Hex(259466) contains.

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Color

Hex(259466)

Conversions

Conversions Part 1

Format	Color
Hex	259466
RGB	37, 148, 102
RGB Percent	15%, 58%, 40%
CMY	0.8549, 0.4196, 0.6000
CMYK	0.75, 0.00, 0.31, 0.42
HSL	155°, 60%, 36%
HSV	155°, 75%, 58%
XYZ	13.7511, 22.5324, 16.1948
YIQ	109.5670, -51.3900, -37.8380

Conversions

Conversions Part 2

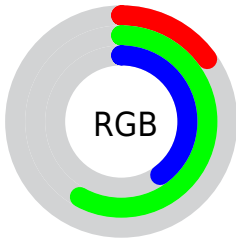
Format	Color
RYB	37, 107, 148
Decimal	2462822
CIELab	54.59, -41.77, 15.74
CIElCh	55, 44.638, 159.358
Yxy	22.5324, 0.2620, 0.4294
Android (android.graphics.Color)	4280652902 (0xFF259466)
YUV	109.5670, -3.7305, -63.6413
Hunter-Lab	47.4683, -31.3598, 12.9998

Details

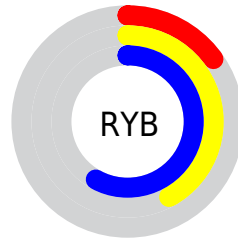
The Hex color **259466** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **942553**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **63CB99**, and **006037** is the 20% darker color. If you saturate the color by 10%, you get **169460**, and if you desaturate by 10%, it is **34946C**.

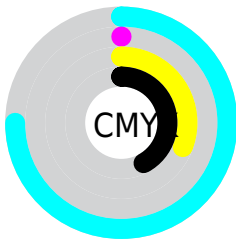
Distribution



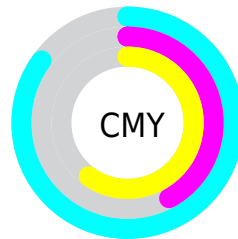
- Red (15%)
- Green (58%)
- Blue (40%)



- Red (15%)
- Yellow (42%)
- Blue (58%)



- Cyan (75%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (85%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 259466 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 259466 by changing the saturation by 10% instead.

 259466

 259466

FFFFFF

 007A4E

 63CB99

 006037

 7FE7B4

 004721

 9CFFD0

 00300B

 B9FFEC

 001900

 D6FFFF

 000000

 F3FFFF

 259466

 259466

 169460

 34946C

07945A

439472

009457

519478

60947F

6F9485

7E948B

8D9491

9B9497

AA949D

Harmonies

Analogous

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



648E44



259466



00968E

Triad

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



259466



5483CF



C56954

Complementary

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



259466



942553

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.



CA6178



259466



9574BF

Square

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



259466



008ECA



BB669F



AF7739

Rectangle

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



259466



0095A7



BB669F



C9655F

Sweetspot

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



259466



93BFAD



539425



466156



E0E0E0



616161

Same Dimension

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



259466



13BF78



258B94



434A47



008A51



000A06

Inverse Universe

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



942553



BF135A



942E25



4A4346



8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 259466 looks on a white background.

Color Contrast Check

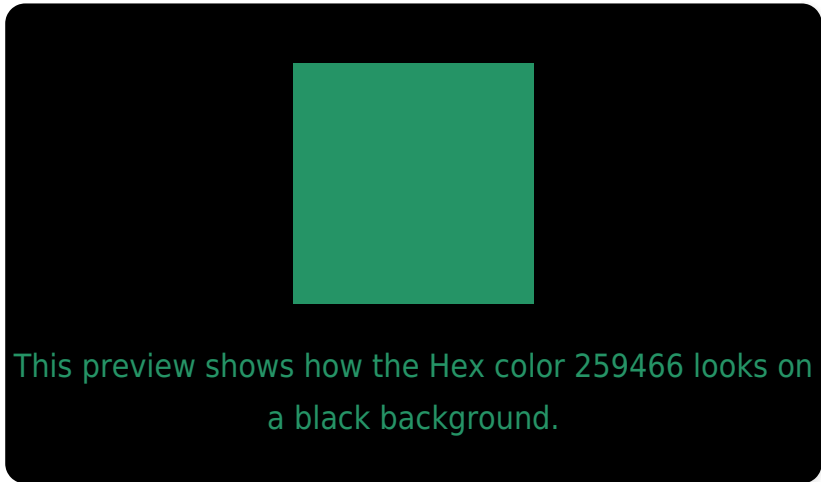
Large Text (above 18pt) WCAG AA ✓ Pass

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

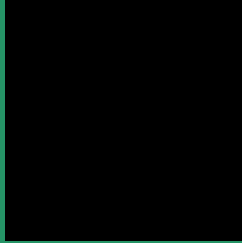
Any Text WCAG AA ✓ Pass

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 259466 Background



This preview shows how black text looks on a background with the Hex color 259466.

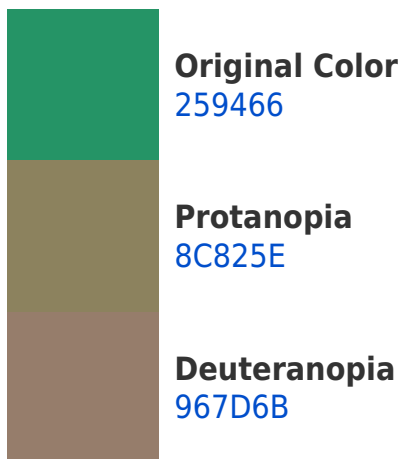


This preview shows how white text looks on a background with the Hex color 259466.

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



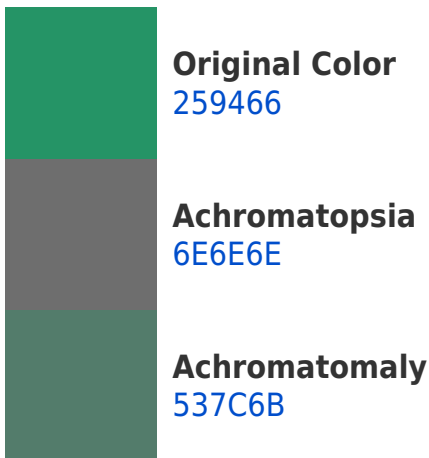


Tritanopia
3D8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 259466 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 #259466 looks like.

```
.text, #text, p{  
    color:#259466  
}
```

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 #259466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #259466
}
```

Border

The CSS property to change the border of an element to Hex 259466 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
#259466 }
```

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

```
.border{ border-color:#259466 }
```

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

Here you see how a box with a 4 pixel #259466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #259466; -webkit-box-shadow:4px 4px  
4px 4px #259466; box-shadow:4px 4px 4px  
4px #259466 }
```

Background

The CSS property to change the background color of an element to Hex 259466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#259466 }
```

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

```
.background{ background-color:#259466 }
```

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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