

Converting Colors

Hex(459872)

Have a look what the booklet for
Hex(459872) contains.

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Color

Hex(459872)

Conversions

Conversions Part 1

Format	Color
Hex	459872
RGB	69, 152, 114
RGB Percent	27%, 60%, 45%
CMY	0.7294, 0.4039, 0.5529
CMYK	0.55, 0.00, 0.25, 0.40
HSL	153°, 38%, 43%
HSV	153°, 55%, 60%
XYZ	16.7197, 24.9366, 19.8516
YIQ	122.8510, -37.2700, -29.4140

Conversions

Conversions Part 2

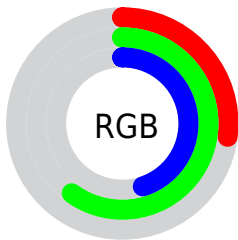
Format	Color
RYB	69, 123, 152
Decimal	4561010
CIELab	57.01, -34.56, 12.48
CIElCh	57, 36.741, 160.146
Yxy	24.9366, 0.2718, 0.4054
Android (android.graphics.Color)	4282751090 (0xFF459872)
YUV	122.8510, -4.3635, -47.2273
Hunter-Lab	49.9365, -27.6236, 11.3856

Details

The Hex color **459872** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **98456B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **7BCFA6**, and **006442** is the 20% darker color. If you saturate the color by 10%, you get **36986B**, and if you desaturate by 10%, it is **549879**.

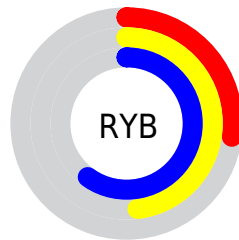
Distribution



Red (27%)

Green (60%)

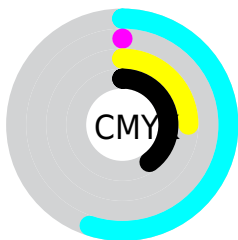
Blue (45%)



Red (27%)

Yellow (48%)

Blue (60%)

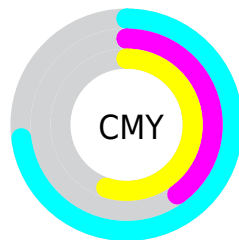


Cyan (55%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (73%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 459872 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 459872 by changing the saturation by 10% instead.

 459872

 459872

FFFFFF

 287E59

 7BCFA6

 006442

 97EBC1

 004C2C

 B3FFDD

 003417

 D0FFFA

 002000

 EDFFFF

 000000

 459872

 459872

 36986B

 549879

 279864

 639880

■ 17985D

■ 739887

■ 089856

■ 82988E

■ 009852

■ 919895

■ A0989C

■ AF98A3

■ BF98AA

■ CE98B1

Harmonies

Analogous

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



709356



459872



009A93

Triad

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



459872



6A88C8



C27561

Complementary

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



459872



98456B

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.



C66F7F



459872



9A7CBA

Square

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



459872



2392C4



B9729F



AF7F4D

Rectangle

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



459872



0099A8



B9729F



C5726A

Sweetspot

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



459872



A5C4B6



6C9845



51635B



E3E3E3



636363

Same Dimension

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



459872



43C489



459598



454D49



008C4C



000D07

Inverse Universe

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



98456B



C4437E



984845



4D4548



8C0040



0D0006

Previews

White Background



This preview shows how the Hex color 459872 looks on a white background.

Color Contrast Check

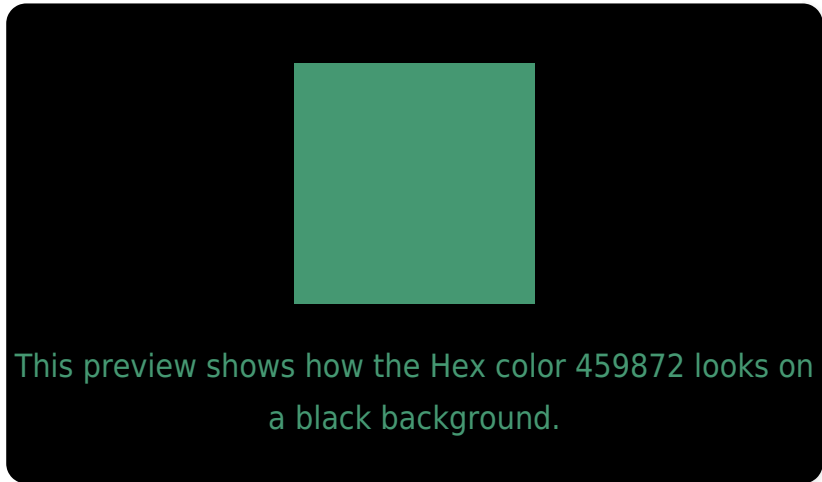
Large Text (above 18pt) WCAG AA ✓ Pass

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

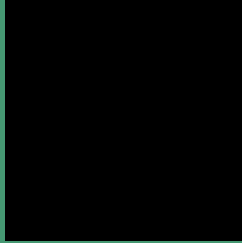
Any Text WCAG AA ✓ Pass

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 459872 Background



This preview shows how black text looks on a background with the Hex color 459872.



This preview shows how white text looks on a background with the Hex color 459872.

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](#).

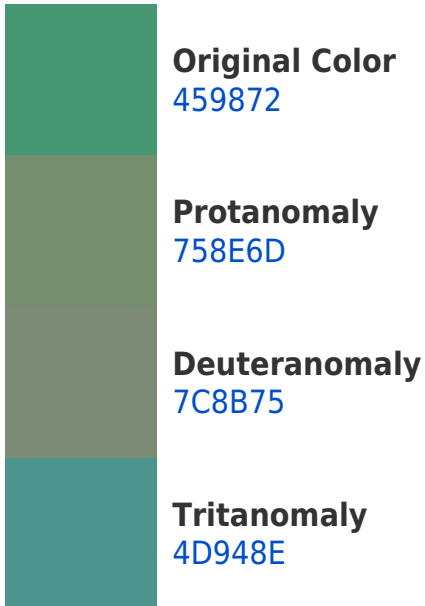
Dichromacy





Tritanopia
52929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 459872 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 #459872 looks like.

```
.text, #text, p{  
    color:#459872  
}
```

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 #459872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459872
}
```

Border

The CSS property to change the border of an element to Hex 459872 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
#459872 }
```

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

```
.border{ border-color:#459872 }
```

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

Here you see how a box with a 4 pixel #459872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459872; -webkit-box-shadow:4px 4px  
4px 4px #459872; box-shadow:4px 4px 4px  
4px #459872 }
```

Background

The CSS property to change the background color of an element to Hex 459872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459872 }
```

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

```
.background{ background-color:#459872 }
```

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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