

Converting Colors

Hex(349496)

Have a look what the booklet for
Hex(349496) contains.

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Color

Hex(349496)

Conversions

Conversions Part 1

Format	Color
Hex	349496
RGB	52, 148, 150
RGB Percent	20%, 58%, 59%
CMY	0.7961, 0.4196, 0.4118
CMYK	0.65, 0.01, 0.00, 0.41
HSL	181°, 49%, 40%
HSV	181°, 65%, 59%
XYZ	17.5111, 24.1119, 32.5853
YIQ	119.5240, -57.8580, -19.7300

Conversions

Conversions Part 2

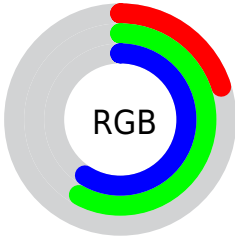
Format	Color
R_{YB}	52, 100, 150
Decimal	3445910
CIE _{Lab}	56.20, -26.70, -9.30
CIE _{LCh}	56, 28.269, 199.198
Yxy	24.1119, 0.2360, 0.3249
Android (android.graphics.Color)	4281635990 (0xFF349496)
YUV	119.5240, 15.0247, -59.2185
Hunter-Lab	49.1039, -22.2762, -4.9721




Details

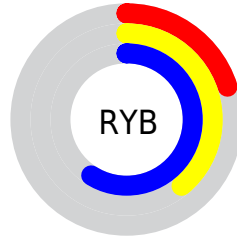
The Hex color **349496** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **963634**, and the grayscale version is **777777**.




A 20% lighter version of the original color is **6FCACC**, and **006163** is the 20% darker color. If you saturate the color by 10%, you get **259496**, and if you desaturate by 10%, it is **439496**.

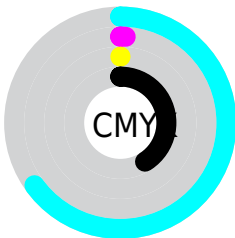
Distribution







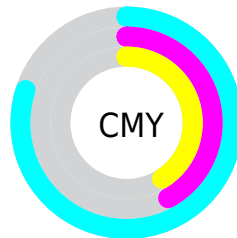
-  Red (20%)
-  Green (58%)
-  Blue (59%)






-  Red (20%)
-  Yellow (39%)
-  Blue (59%)



-  Cyan (65%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (80%)
-  Magenta (42%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 349496 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 349496 by changing the saturation by 10% instead.

 349496

 349496

FFFFFF

 077A7C

 6FCACC

 006163

 8CE7E8

 00494B

 A8FFFF

 003135

 C5FFFF

 001F20

 E3FFFF

 000007

 000000

 349496

 349496

 259496

 439496

■ 169396

■ 529596

■ 079396

■ 619596

■ 009396

■ 709596

■ 7F9696

■ 8E9696

■ 9D9696

■ AC9696

■ BB9796

Harmonies

Analogous

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



4E947D



349496



3691AB

Triad

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



349496



9D7BA7



A08257

Complementary

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



349496



963634

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.



B17A63



349496



B17591

Square

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



349496



7D84B5



B77578



878A58

Rectangle

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



349496



4A8EB4



B77578



A67F59

Sweetspot

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



349496



9BC1C2



349636



4A6061



E0E0E0



616161

Same Dimension

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



349496



2BBFC2



346396



434A4A



00878A



000A0A

Inverse Universe

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



963494



C22BBF



966734



4A434A



8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 349496 looks on a white background.

Color Contrast Check

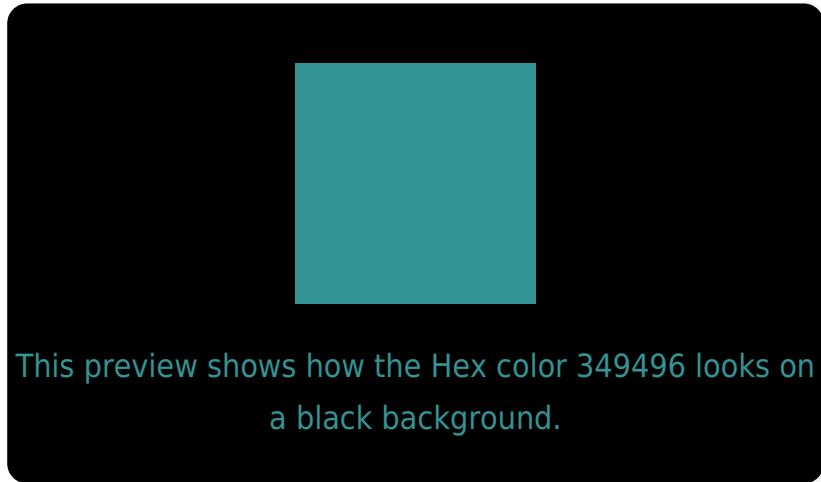
Large Text (above 18pt) WCAG AA ✓ Pass

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

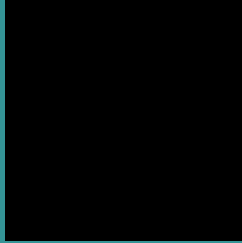
Any Text WCAG AA ✓ Pass

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 349496 Background



This preview shows how black text looks on a background with the Hex color 349496.

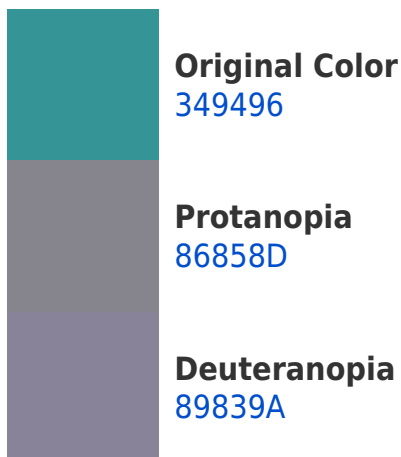


This preview shows how white text looks on a background with the Hex color 349496.

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
38939F

Trichromacy



Original Color

349496



Protanomaly

688A90



Deuteranomaly

6A8999



Tritanomaly

37939C

Monochromacy



Original Color

349496



Achromatopsia

787878



Achromatomaly

5F8283

CSS Examples

Text

The CSS property to change the color of the text to Hex 349496 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 #349496 looks like.

```
.text, #text, p{  
    color:#349496  
}
```

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 #349496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #349496
}
```

Border

The CSS property to change the border of an element to Hex 349496 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
#349496 }
```

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

```
.border{ border-color:#349496 }
```

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

Here you see how a box with a 4 pixel #349496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #349496; -webkit-box-shadow:4px 4px  
4px 4px #349496; box-shadow:4px 4px 4px  
4px #349496 }
```

Background

The CSS property to change the background color of an element to Hex 349496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#349496 }
```

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

```
.background{ background-color:#349496 }
```

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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