

Converting Colors

Hex(349852)

Have a look what the booklet for
Hex(349852) contains.

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Color

Hex(349852)

Conversions

Conversions Part 1

Format	Color
Hex	349852
RGB	52, 152, 82
RGB Percent	20%, 60%, 32%
CMY	0.7961, 0.4039, 0.6784
CMYK	0.66, 0.00, 0.46, 0.40
HSL	138°, 49%, 40%
HSV	138°, 66%, 60%
XYZ	14.1674, 23.7957, 11.8290
YIQ	114.1200, -37.1300, -42.9700

Conversions

Conversions Part 2

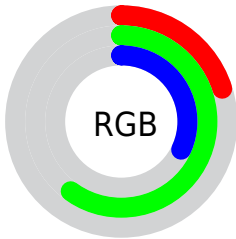
Format	Color
RYB	52, 129, 152
Decimal	3446866
CIELab	55.88, -44.73, 28.50
CIELCh	56, 53.042, 147.494
Yxy	23.7957, 0.2845, 0.4779
Android (android.graphics.Color)	4281636946 (0xFF349852)
YUV	114.1200, -15.8352, -54.4792
Hunter-Lab	48.7809, -33.5249, 19.7692

Details

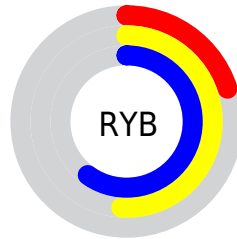
The Hex color **349852** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **98347A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **6ECF84**, and **006423** is the 20% darker color. If you saturate the color by 10%, you get **259847**, and if you desaturate by 10%, it is **43985D**.

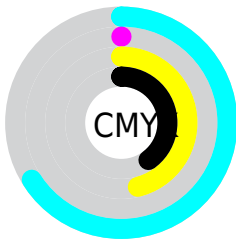
Distribution



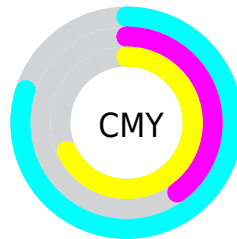
- Red (20%)
- Green (60%)
- Blue (32%)



- Red (20%)
- Yellow (51%)
- Blue (60%)



- Cyan (66%)
- Magenta (0%)
- Yellow (46%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 349852 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 349852 by changing the saturation by 10% instead.



349852



349852

FFFFFF



0C7E3A



6ECF84



006423



8AEC9F



004B0B



A6FFBA



003300



C3FFD6



001D00



E0FFF3



000000

FEFFFF



349852



349852



259847



43985D

■ 16983D

■ 529867

■ 069832

■ 629872

■ 00982E

■ 71987D

■ 809887

■ 8F9892

■ 9E989C

■ AE98A7

■ BD98B2

Harmonies

Analogous

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



74902D



349852



009C80

Triad

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



349852



008CE2



D8605E

Complementary

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



349852



98347A

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.



D65C8C



349852



807BD8

Square

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



349852



0097D3



BA68B8



C47138

Rectangle

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



349852



009CA0



BA68B8



DA5D6D

Sweetspot

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



349852



9DC4A9



7A9834



4C6353



E3E3E3



636363

Same Dimension

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



349852



29C458



349884



454D47



008C2A



000D04

Inverse Universe

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



98347A



C42996



983448



4D454A



8C0062



0D0009

Previews

White Background



This preview shows how the Hex color 349852 looks on a white background.

Color Contrast Check

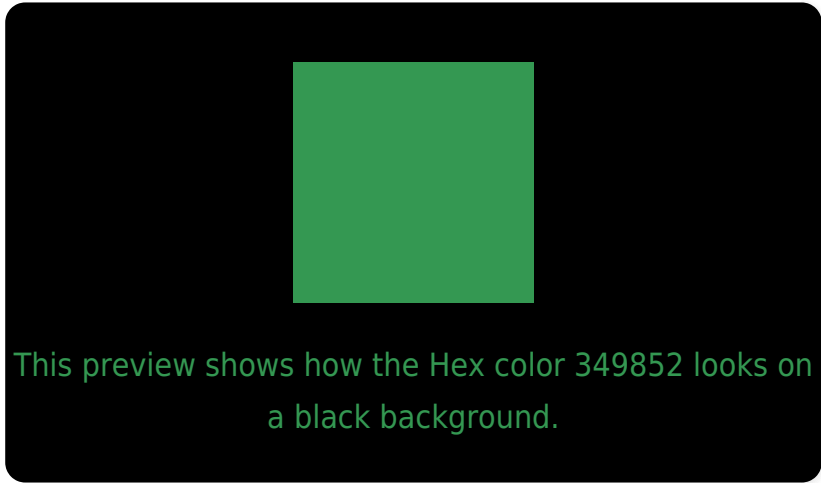
Large Text (above 18pt) WCAG AA ✓ Pass

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 349852 Background



This preview shows how black text looks on a background with the Hex color 349852.



This preview shows how white text looks on a background with the Hex color 349852.

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
4B909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 349852 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 #349852 looks like.

```
.text, #text, p{  
    color:#349852  
}
```

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 #349852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #349852
}
```

Border

The CSS property to change the border of an element to Hex 349852 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
#349852 }
```

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

```
.border{ border-color:#349852 }
```

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

Here you see how a box with a 4 pixel #349852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #349852; -webkit-box-shadow:4px 4px  
4px 4px #349852; box-shadow:4px 4px 4px  
4px #349852 }
```

Background

The CSS property to change the background color of an element to Hex 349852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#349852 }
```

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

```
.background{ background-color:#349852 }
```

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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