

Converting Colors

Hex(349281)

Have a look what the booklet for
Hex(349281) contains.

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Color

Hex(349281)

Conversions

Conversions Part 1

Format	Color
Hex	349281
RGB	52, 146, 129
RGB Percent	20%, 57%, 51%
CMY	0.7961, 0.4275, 0.4941
CMYK	0.64, 0.00, 0.12, 0.43
HSL	169°, 47%, 39%
HSV	169°, 64%, 57%
XYZ	15.6575, 22.8728, 24.3585
YIQ	115.9560, -50.5670, -25.2150

Conversions

Conversions Part 2

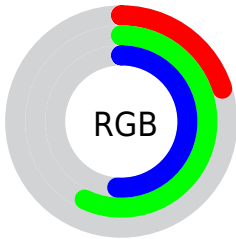
Format	Color
RYB	52, 104, 146
Decimal	3445377
CIELab	54.94, -31.69, 0.90
CIELCh	55, 31.700, 178.372
Yxy	22.8728, 0.2490, 0.3637
Android (android.graphics.Color)	4281635457 (0xFF349281)
YUV	115.9560, 6.4307, -56.0894
Hunter-Lab	47.8255, -25.2559, 3.2802

Details

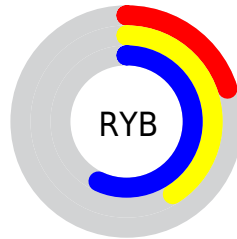
The Hex color **349281** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **923445**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6EC8B6**, and **005F50** is the 20% darker color. If you saturate the color by 10%, you get **25927E**, and if you desaturate by 10%, it is **439284**.

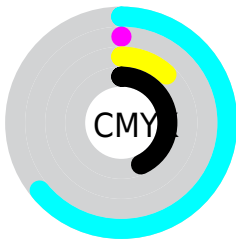
Distribution



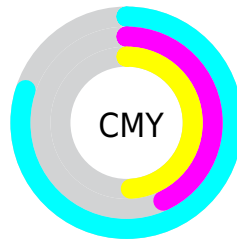
- Red (20%)
- Green (57%)
- Blue (51%)



- Red (20%)
- Yellow (41%)
- Blue (57%)



- Cyan (64%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (80%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 349281 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 349281 by changing the saturation by 10% instead.



349281



349281

FFFFFF



0D7868



6EC8B6



005F50



8AE5D1



004639



A6FFEE



002F24



C3FFFF



001A0E



E0FFFF



000000

FDFFFF



349281



349281



25927E



439284

■ 17927C

■ 519286

■ 089279

■ 609289

■ 009278

■ 6E928C

■ 7D928E

■ 8C9291

■ 9A9293

■ A99296

■ B79299

Harmonies

Analogous

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



5A8F66



349281



04929D

Triad

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



349281



847DB4



AD7856

Complementary

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



349281



923445

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.



B8706B



349281



A573A1

Square

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



349281



5987BA



B66E86



97814C

Rectangle

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



349281



128FAC



B66E86



B2755C

Sweetspot

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



349281



99BDB6



459234



495E5A



DEDEDE



5E5E5E

Same Dimension

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



349281



2BBDA2



347492



434A49



008A71



000A08

Inverse Universe

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



923445



BD2B46



925234



4A4344



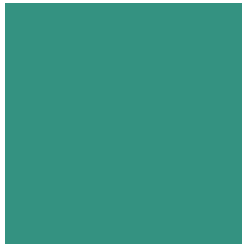
8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 349281 looks on a white background.

Color Contrast Check

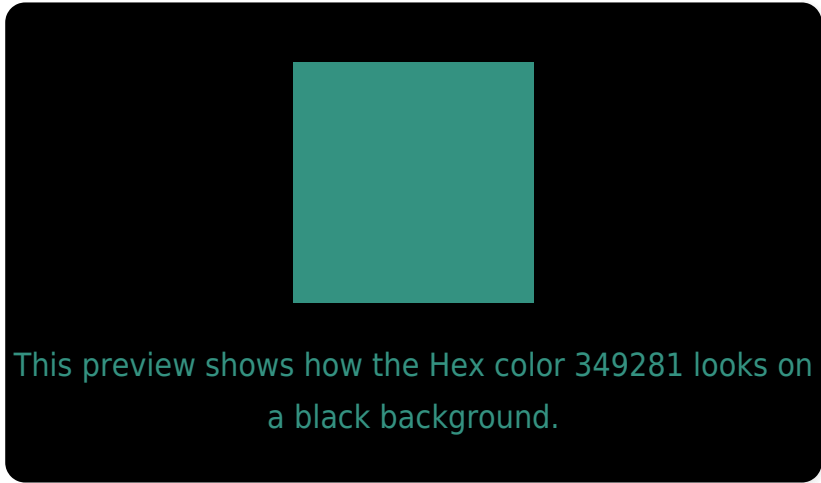
Large Text (above 18pt) WCAG AA ✓ Pass

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

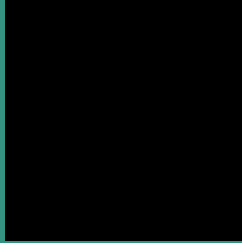
Any Text WCAG AA ✓ Pass

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 349281 Background



This preview shows how black text looks on a background with the Hex color 349281.

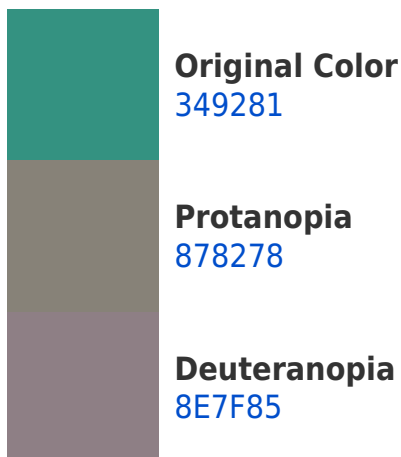


This preview shows how white text looks on a background with the Hex color 349281.

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](#).

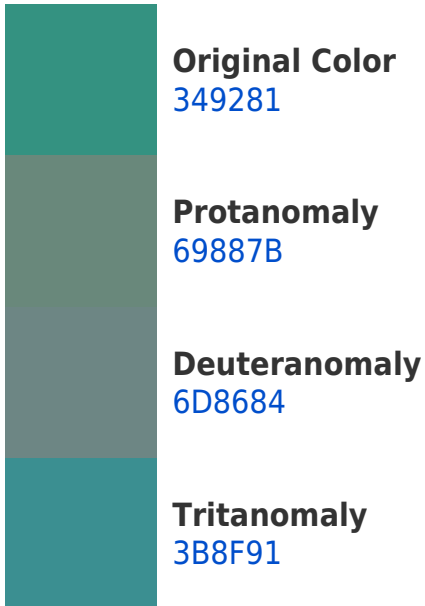
Dichromacy



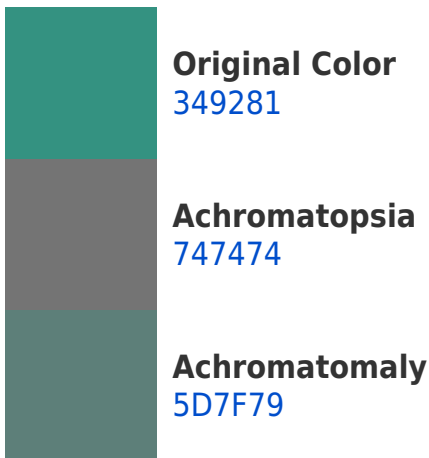


Tritanopia
3F8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 349281 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 #349281 looks like.

```
.text, #text, p{  
    color:#349281  
}
```

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 #349281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #349281
}
```

Border

The CSS property to change the border of an element to Hex 349281 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
#349281 }
```

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

```
.border{ border-color:#349281 }
```

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

Here you see how a box with a 4 pixel #349281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #349281; -webkit-box-shadow:4px 4px  
4px 4px #349281; box-shadow:4px 4px 4px  
4px #349281 }
```

Background

The CSS property to change the background color of an element to Hex 349281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#349281 }
```

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

```
.background{ background-color:#349281 }
```

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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