

Converting Colors

Hex(369682)

Have a look what the booklet for
Hex(369682) contains.

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Color

Hex(369682)

Conversions

Conversions Part 1

Format	Color
Hex	369682
RGB	54, 150, 130
RGB Percent	21%, 59%, 51%
CMY	0.7882, 0.4118, 0.4902
CMYK	0.64, 0.00, 0.13, 0.41
HSL	168°, 47%, 40%
HSV	168°, 64%, 59%
XYZ	16.4569, 24.2087, 24.9245
YIQ	119.0160, -50.7960, -26.5720

Conversions

Conversions Part 2

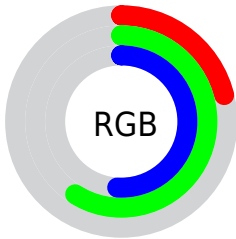
Format	Color
RYB	54, 108, 150
Decimal	3577474
CIELab	56.30, -32.94, 2.30
CIElCh	56, 33.021, 175.999
Yxy	24.2087, 0.2509, 0.3691
Android (android.graphics.Color)	4281767554 (0xFF369682)
YUV	119.0160, 5.4151, -57.0190
Hunter-Lab	49.2023, -26.4003, 4.4070

Details

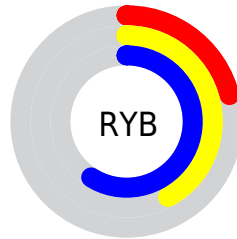
The Hex color **369682** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **96364A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **70CDB7**, and **006251** is the 20% darker color. If you saturate the color by 10%, you get **27967F**, and if you desaturate by 10%, it is **459685**.

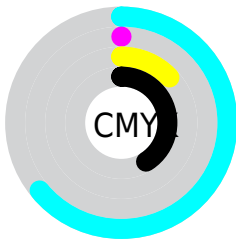
Distribution



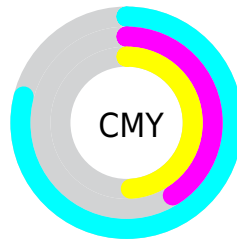
- Red (21%)
- Green (59%)
- Blue (51%)



- Red (21%)
- Yellow (42%)
- Blue (59%)



- Cyan (64%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369682 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 369682 by changing the saturation by 10% instead.



369682



369682

FFFFFF



107C69



70CDB7



006251



8CE9D2



004A3A



A8FFEF



003324



C5FFFF



001E0F



E2FFFF



000000



369682



369682



27967F



459685



18967C



549688

099679

63968B

009677

72968F

819692

909695

9F9698

AE969B

BD969E

Harmonies

Analogous

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



5E9366



369682



00969F

Triad

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



369682



8581BB



B37A58

Complementary

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



369682



96364A

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.



BE726F



369682



A777A7

Square

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



369682



558BC0



BB718C



9D844D

Rectangle

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



369682



0094AF



BB718C



B8775F

Sweetspot

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



369682



9DC2BA



4B9636



4B615C



E0E0E0



616161

Same Dimension

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



369682



2DC2A3



367B96



434A48



008A6D



000A08

Inverse Universe

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



96364A



C22D4C



965136



4A4344



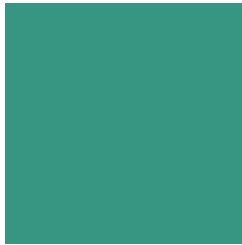
8A001D



0A0002

Previews

White Background



This preview shows how the Hex color 369682 looks on a white background.

Color Contrast Check

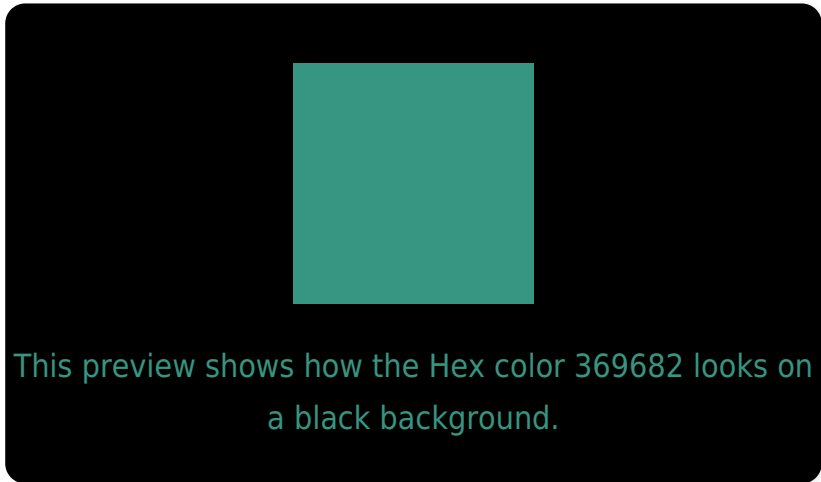
Large Text (above 18pt) WCAG AA ✓ Pass

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

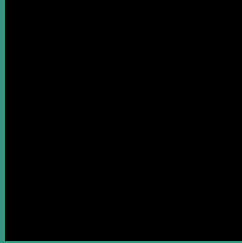
Any Text WCAG AA ✓ Pass

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 369682 Background



This preview shows how black text looks on a background with the Hex color 369682.

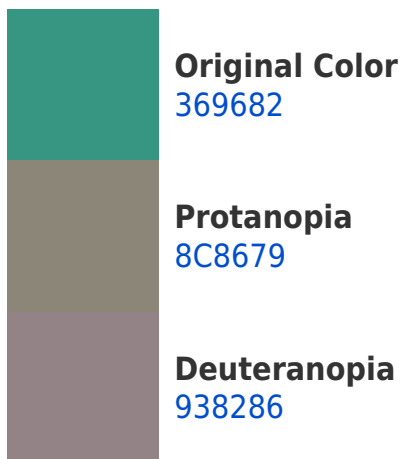


This preview shows how white text looks on a background with the Hex color 369682.

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
42929E

Trichromacy



Original Color

369682



Protanomaly

6D8C7C



Deuteranomaly

718985



Tritanomaly

3E9394

Monochromacy



Original Color

369682



Achromatopsia

777777



Achromatomaly

5F827B

CSS Examples

Text

The CSS property to change the color of the text to Hex 369682 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 #369682 looks like.

```
.text, #text, p{  
    color:#369682  
}
```

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 #369682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369682
}
```

Border

The CSS property to change the border of an element to Hex 369682 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
#369682 }
```

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

```
.border{ border-color:#369682 }
```

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

Here you see how a box with a 4 pixel #369682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369682; -webkit-box-shadow:4px 4px  
4px 4px #369682; box-shadow:4px 4px 4px  
4px #369682 }
```

Background

The CSS property to change the background color of an element to Hex 369682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369682 }
```

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

```
.background{ background-color:#369682 }
```

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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