

Converting Colors

Hex(369684)

Have a look what the booklet for
Hex(369684) contains.

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Color

Hex(369684)

Conversions

Conversions Part 1

Format	Color
Hex	369684
RGB	54, 150, 132
RGB Percent	21%, 59%, 52%
CMY	0.7882, 0.4118, 0.4824
CMYK	0.64, 0.00, 0.12, 0.41
HSL	169°, 47%, 40%
HSV	169°, 64%, 59%
XYZ	16.5925, 24.2629, 25.6385
YIQ	119.2440, -51.4380, -25.9500

Conversions

Conversions Part 2

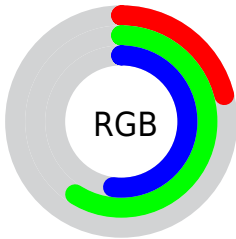
Format	Color
RYB	54, 107, 150
Decimal	3577476
CIELab	56.35, -32.41, 1.24
CIElCh	56, 32.433, 177.810
Yxy	24.2629, 0.2495, 0.3649
Android (android.graphics.Color)	4281767556 (0xFF369684)
YUV	119.2440, 6.2887, -57.2190
Hunter-Lab	49.2574, -26.0721, 3.6197

Details

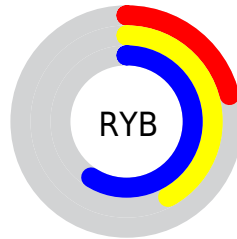
The Hex color **369684** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **963648**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **70CDB9**, and **006253** is the 20% darker color. If you saturate the color by 10%, you get **279681**, and if you desaturate by 10%, it is **459687**.

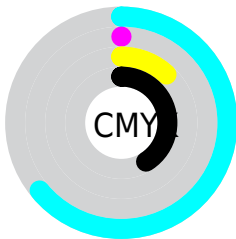
Distribution



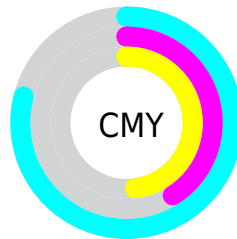
- Red (21%)
- Green (59%)
- Blue (52%)



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



- Cyan (64%)
- Magenta (0%)
- Yellow (12%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369684 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 369684 by changing the saturation by 10% instead.



369684



369684

FFFFFF



107C6B



70CDB9



006253



8CE9D5



004A3C



A8FFF1



003326



C5FFFF



001F11



E2FFFF



000000



369684



369684



279681



459687



18967E



54968A

09967C

63968C

00967A

72968F

819692

909695

9F9698

AE969B

BD969D

Harmonies

Analogous

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



5D9368



369684



0396A0

Triad

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



369684



8781B9



B27B58

Complementary

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



369684



963648

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.



BD736E



369684



A977A6

Square

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



369684



5A8BBF



BB718A



9B854E

Rectangle

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



369684



1093B0



BB718A



B7785F

Sweetspot

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



369684



9DC2BB



499636



4B615D



E0E0E0



616161

Same Dimension

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



369684



2DC2A6



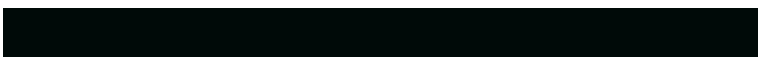
367996



434A49



008A70



000A08

Inverse Universe

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



963648



C22D49



965336



4A4344



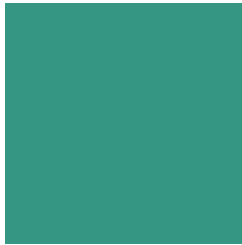
8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 369684 looks on a white background.

Color Contrast Check

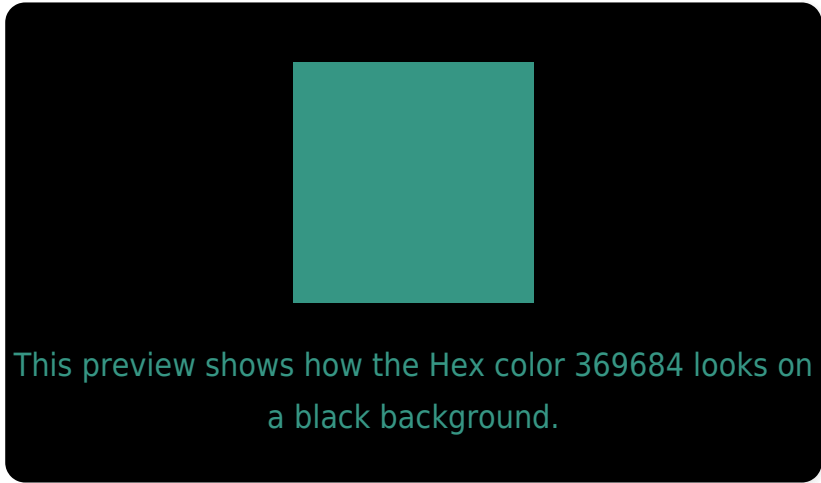
Large Text (above 18pt) WCAG AA ✓ Pass

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

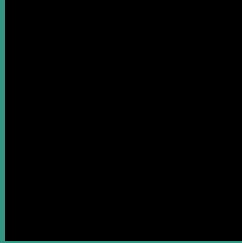
Any Text WCAG AA ✓ Pass

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 369684 Background



This preview shows how black text looks on a background with the Hex color 369684.

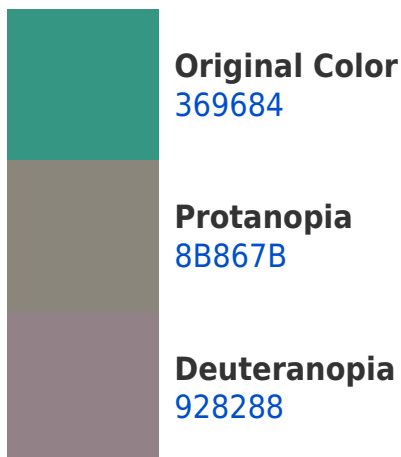


This preview shows how white text looks on a background with the Hex color 369684.

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
41929E

Trichromacy



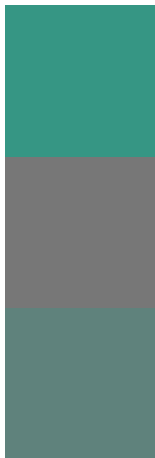
Original Color
369684

Protanomaly
6C8C7E

Deuteranomaly
718987

Tritanomaly
3D9395

Monochromacy



Original Color
369684

Achromatopsia
777777

Achromatomaly
5F827C

CSS Examples

Text

The CSS property to change the color of the text to Hex 369684 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 #369684 looks like.

```
.text, #text, p{  
    color:#369684  
}
```

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 #369684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369684
}
```

Border

The CSS property to change the border of an element to Hex 369684 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
#369684 }
```

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

```
.border{ border-color:#369684 }
```

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

Here you see how a box with a 4 pixel #369684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369684; -webkit-box-shadow:4px 4px  
4px 4px #369684; box-shadow:4px 4px 4px  
4px #369684 }
```

Background

The CSS property to change the background color of an element to Hex 369684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369684 }
```

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

```
.background{ background-color:#369684 }
```

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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