

Converting Colors

Hex(369898)

Have a look what the booklet for
Hex(369898) contains.

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Color

Hex(369898)

Conversions

Conversions Part 1

Format	Color
Hex	369898
RGB	54, 152, 152
RGB Percent	21%, 60%, 60%
CMY	0.7882, 0.4039, 0.4039
CMYK	0.64, 0.00, 0.00, 0.40
HSL	180°, 48%, 40%
HSV	180°, 64%, 60%
XYZ	18.4171, 25.5077, 33.6586
YIQ	122.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

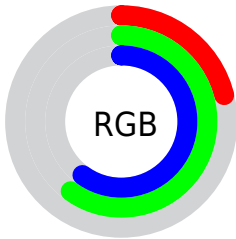
Format	Color
RYB	54, 103, 152
Decimal	3578008
CIELab	57.57, -27.77, -8.39
CIELCh	58, 29.006, 196.816
Yxy	25.5077, 0.2374, 0.3288
Android (android.graphics.Color)	4281768088 (0xFF369898)
YUV	122.6980, 14.4459, -60.2481
Hunter-Lab	50.5052, -23.2929, -4.1595

Details

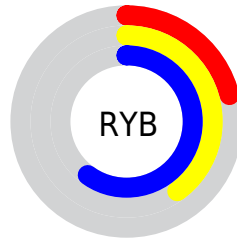
The Hex color **369898** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **983636**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **71CFCE**, and **006465** is the 20% darker color. If you saturate the color by 10%, you get **279898**, and if you desaturate by 10%, it is **459898**.

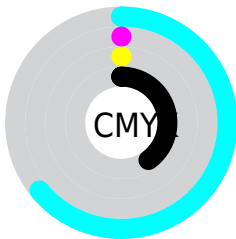
Distribution



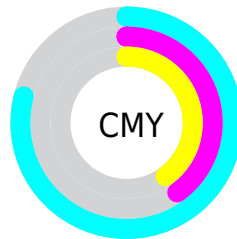
- Red (21%)
- Green (60%)
- Blue (60%)



- Red (21%)
- Yellow (40%)
- Blue (60%)



- Cyan (64%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369898 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 369898 by changing the saturation by 10% instead.

 369898

 369898

FFFFFF

 0B7E7E

 71CFCE

 006465

 8EEBEA

 004C4D

 ABFFFF

 003537

 C8FFFF

 002121

 E5FFFF

 00000A

 000000

 369898

 369898

 279898

 459898

189898

549898

089898

649898

009898

739898

829898

919898

A09898

B09898

BF9898

Harmonies

Analogous

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



52977E



369898



3596AE

Triad

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



369898



9F7FAD



A58559

Complementary

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



369898



983636

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.



B67C66



369898



B57897

Square

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



369898



7D88BB



BC777D



8D8D59

Rectangle

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



369898



4992B8



BC777D



AC825C

Sweetspot

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



369898



9FC4C4



369836



4D6363



E3E3E3



636363

Same Dimension

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



369898



2DC4C4



366798



454D4D



008C8C



000D0D

Inverse Universe

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



983698



C42DC4



986736



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 369898 looks on a white background.

Color Contrast Check

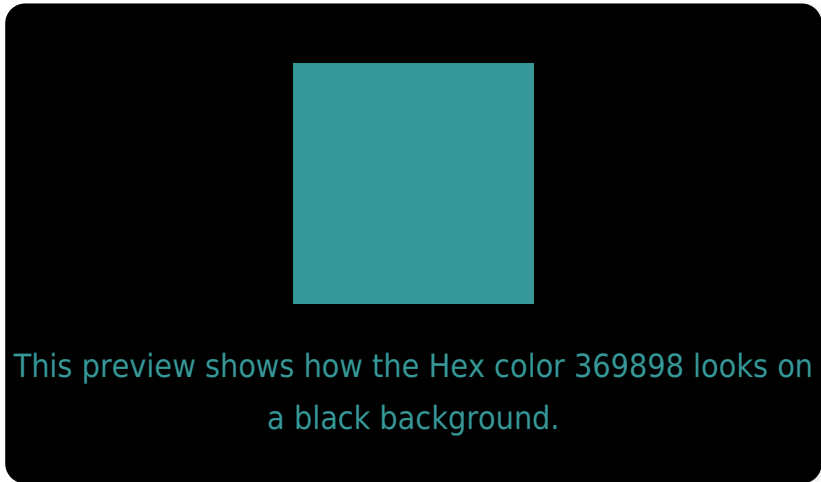
Large Text (above 18pt) WCAG AA ✓ Pass

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

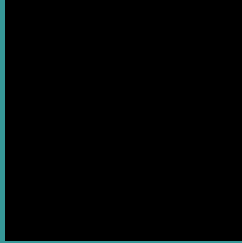
Any Text WCAG AA ✓ Pass

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 369898 Background



This preview shows how black text looks on a background with the Hex color 369898.

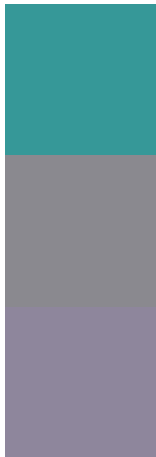


This preview shows how white text looks on a background with the Hex color 369898.

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



Original Color
369898

Protanopia
8A898F

Deuteranopia
8E869C



Tritanopia
3B96A3

Trichromacy



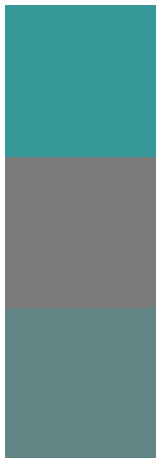
Original Color
369898

Protanomaly
6B8E92

Deuteranomaly
6E8D9B

Tritanomaly
39979F

Monochromacy



Original Color
369898

Achromatopsia
7B7B7B

Achromatomaly
628686

CSS Examples

Text

The CSS property to change the color of the text to Hex 369898 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 #369898 looks like.

```
.text, #text, p{  
    color:#369898  
}
```

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 #369898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369898
}
```

Border

The CSS property to change the border of an element to Hex 369898 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
#369898 }
```

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

```
.border{ border-color:#369898 }
```

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

Here you see how a box with a 4 pixel #369898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369898; -webkit-box-shadow:4px 4px  
4px 4px #369898; box-shadow:4px 4px 4px  
4px #369898 }
```

Background

The CSS property to change the background color of an element to Hex 369898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369898 }
```

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

```
.background{ background-color:#369898 }
```

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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