

Converting Colors

Hex(369788)

Have a look what the booklet for
Hex(369788) contains.

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Color

Hex(369788)

Conversions

Conversions Part 1

Format	Color
Hex	369788
RGB	54, 151, 136
RGB Percent	21%, 59%, 53%
CMY	0.7882, 0.4078, 0.4667
CMYK	0.64, 0.00, 0.10, 0.41
HSL	171°, 47%, 40%
HSV	171°, 64%, 59%
XYZ	17.0319, 24.6951, 27.1615
YIQ	120.2870, -52.9970, -25.2290

Conversions

Conversions Part 2

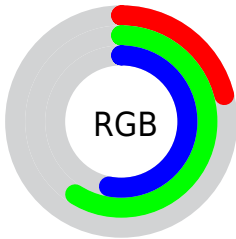
Format	Color
RYB	54, 107, 151
Decimal	3577736
CIELab	56.78, -31.81, -0.42
CIElCh	57, 31.808, 180.762
Yxy	24.6951, 0.2472, 0.3585
Android (android.graphics.Color)	4281767816 (0xFF369788)
YUV	120.2870, 7.7465, -58.1337
Hunter-Lab	49.6941, -25.7867, 2.3795

Details

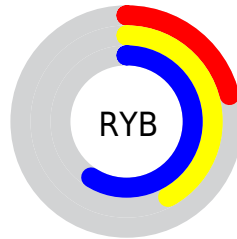
The Hex color **369788** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **973645**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **70CEBD**, and **006356** is the 20% darker color. If you saturate the color by 10%, you get **279786**, and if you desaturate by 10%, it is **45978A**.

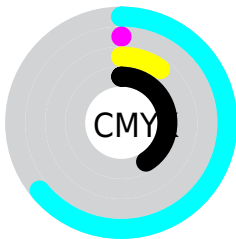
Distribution



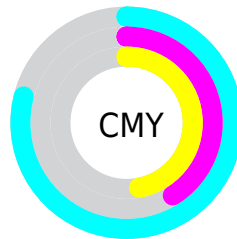
- Red (21%)
- Green (59%)
- Blue (53%)



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



- Cyan (64%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369788 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 369788 by changing the saturation by 10% instead.

 369788

 369788

FFFFFF

 0F7D6F

 70CEBD

 006356

 8CEAD9

 004B3F

 A9FFF5

 003329

 C6FFFF

 002015

 E3FFFF

 000000

 369788

 369788

 279786

 45978A

 189783

 54978D

099781

63978F

009780

729791

829794

919796

A09798

AF979B

BE979D

Harmonies

Analogous

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



5C956C



369788



1196A4

Triad

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



369788



8C81B8



B07D59

Complementary

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



369788



973645

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.



BD756D



369788



AC77A4

Square

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



369788



618BBF



BC7389



9A8750

Rectangle

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



369788



2094B2



BC7389



B67A5E

Sweetspot

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



369788



9FC4BF



469736



4D6360



E3E3E3



636363

Same Dimension

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



369788



2DC4AD



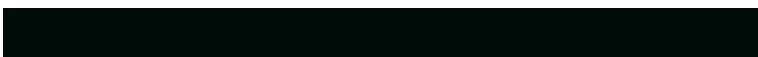
367797



454D4B



008C77



000D0B

Inverse Universe

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



973645



C42D45



975636



4D4546



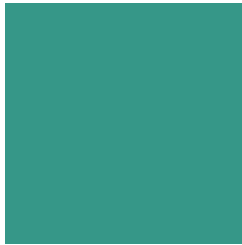
8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 369788 looks on a white background.

Color Contrast Check

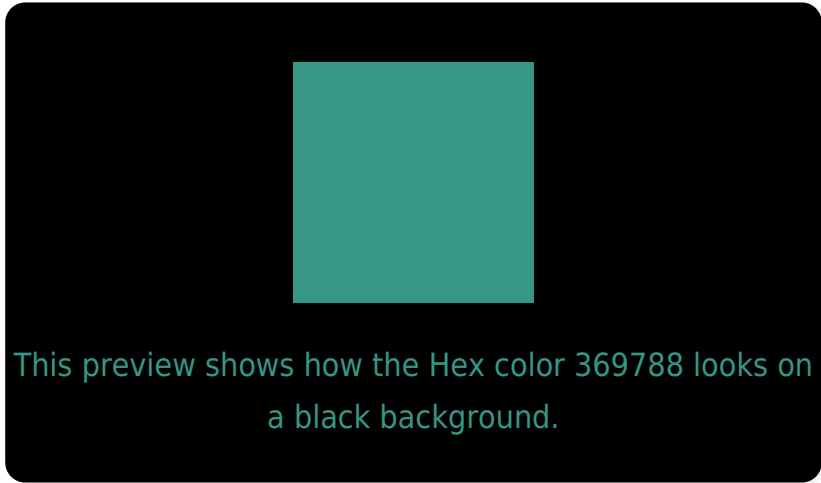
Large Text (above 18pt) WCAG AA ✓ Pass

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

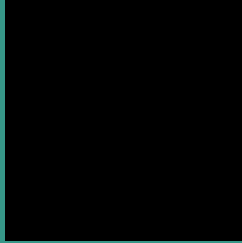
Any Text WCAG AA ✓ Pass

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 369788 Background



This preview shows how black text looks on a background with the Hex color 369788.

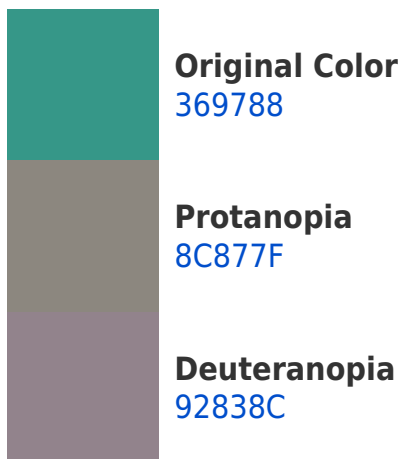


This preview shows how white text looks on a background with the Hex color 369788.

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
4094A0

Trichromacy



Original Color
369788



Protanomaly
6D8D82



Deuteranomaly
718A8B



Tritanomaly
3C9597

Monochromacy



Original Color
369788



Achromatopsia
787878



Achromatomaly
60837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 369788 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 #369788 looks like.

```
.text, #text, p{  
    color:#369788  
}
```

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 #369788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369788
}
```

Border

The CSS property to change the border of an element to Hex 369788 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
#369788 }
```

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

```
.border{ border-color:#369788 }
```

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

Here you see how a box with a 4 pixel #369788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369788; -webkit-box-shadow:4px 4px  
4px 4px #369788; box-shadow:4px 4px 4px  
4px #369788 }
```

Background

The CSS property to change the background color of an element to Hex 369788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369788 }
```

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

```
.background{ background-color:#369788 }
```

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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