

Converting Colors

Hex(389997)

Have a look what the booklet for
Hex(389997) contains.

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Color

Hex(389997)

Conversions

Conversions Part 1

Format	Color
Hex	389997
RGB	56, 153, 151
RGB Percent	22%, 60%, 59%
CMY	0.7804, 0.4000, 0.4078
CMYK	0.63, 0.00, 0.01, 0.40
HSL	179°, 46%, 41%
HSV	179°, 63%, 60%
XYZ	18.6080, 25.8576, 33.2884
YIQ	123.7690, -57.1700, -21.1860

Conversions

Conversions Part 2

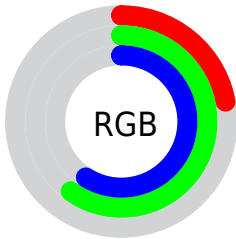
Format	Color
RYB	56, 105, 153
Decimal	3709335
CIELab	57.90, -28.21, -7.32
CIElCh	58, 29.146, 194.539
Yxy	25.8576, 0.2393, 0.3326
Android (android.graphics.Color)	4281899415 (0xFF389997)
YUV	123.7690, 13.4249, -59.4334
Hunter-Lab	50.8504, -23.6683, -3.2181

Details

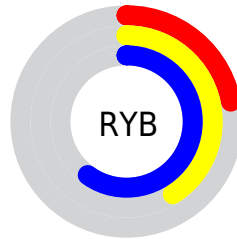
The Hex color **389997** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **99383A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **73D0CD**, and **006564** is the 20% darker color. If you saturate the color by 10%, you get **299997**, and if you desaturate by 10%, it is **479997**.

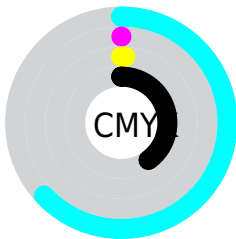
Distribution



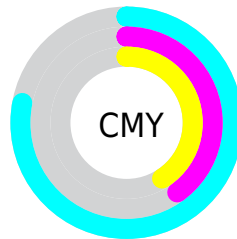
- Red (22%)
- Green (60%)
- Blue (59%)



- Red (22%)
- Yellow (41%)
- Blue (60%)



- Cyan (63%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (78%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389997 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 389997 by changing the saturation by 10% instead.

 389997

 389997

FFFFFF

 107F7D

 73D0CD

 006564

 8FECE9

 004D4C

 ACFFFF

 003636

 C9FFFF

 002220

 E6FFFF

 000009

 000000

 389997

 389997

 299997

 479997

■ 199996

■ 579998

■ 0A9996

■ 669998

■ 009996

■ 759998

■ 859999

■ 949999

■ A39999

■ B2999A

■ C2999A

Harmonies

Analogous

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



55987D



389997



3397AE

Triad

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



389997



9E80B0



A8855A

Complementary

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



389997



99383A

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.



B87D69



389997



B57999

Square

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



389997



7B89BC



BE7880



908E59

Rectangle

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



389997



4694B8



BE7880



AF825E

Sweetspot

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



389997



A1C7C6



3B9938



4D6363



E3E3E3



636363

Same Dimension

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



389997



30C7C4



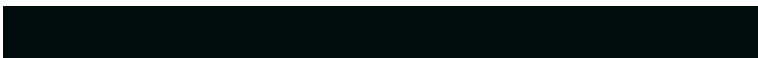
386C99



454D4C



008C89



000D0C

Inverse Universe

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



99383A



C73033



996538



4D4545



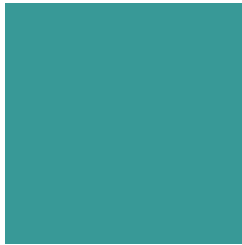
8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 389997 looks on a white background.

Color Contrast Check

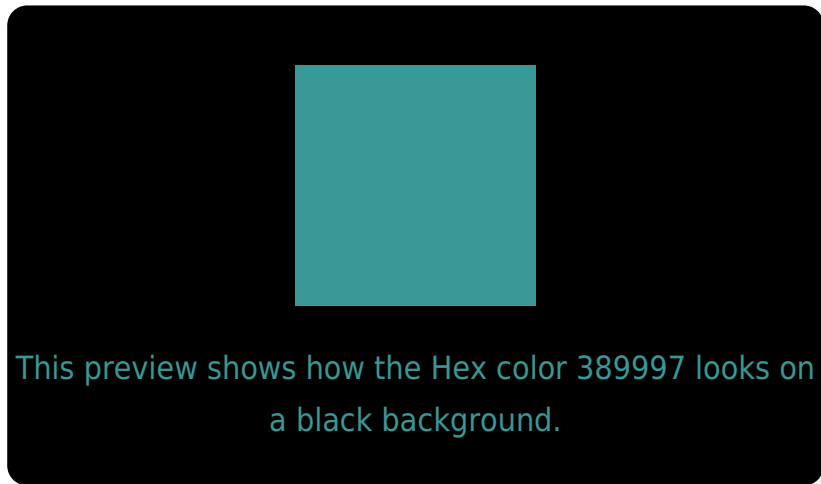
Large Text (above 18pt) WCAG AA ✓ Pass

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

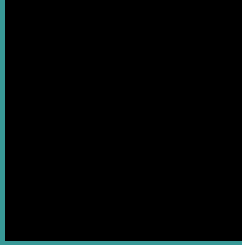
Any Text WCAG AA ✓ Pass

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 389997 Background



This preview shows how black text looks on a background with the Hex color 389997.

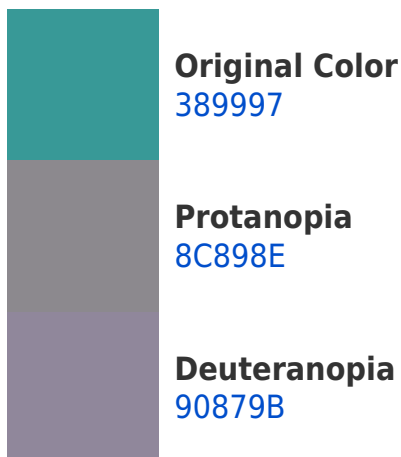


This preview shows how white text looks on a background with the Hex color 389997.

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
3E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 389997 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 #389997 looks like.

```
.text, #text, p{  
    color:#389997  
}
```

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 #389997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389997
}
```

Border

The CSS property to change the border of an element to Hex 389997 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
#389997 }
```

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

```
.border{ border-color:#389997 }
```

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

Here you see how a box with a 4 pixel #389997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389997; -webkit-box-shadow:4px 4px  
4px 4px #389997; box-shadow:4px 4px 4px  
4px #389997 }
```

Background

The CSS property to change the background color of an element to Hex 389997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389997 }
```

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

```
.background{ background-color:#389997 }
```

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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