

Converting Colors

Hex(389097)

Have a look what the booklet for
Hex(389097) contains.

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Color

Hex(389097)

Conversions

Conversions Part 1

Format	Color
Hex	389097
RGB	56, 144, 151
RGB Percent	22%, 56%, 59%
CMY	0.7804, 0.4353, 0.4078
CMYK	0.63, 0.05, 0.00, 0.41
HSL	184°, 46%, 41%
HSV	184°, 63%, 59%
XYZ	17.1901, 23.0216, 32.8158
YIQ	118.4860, -54.6950, -16.4790

Conversions

Conversions Part 2

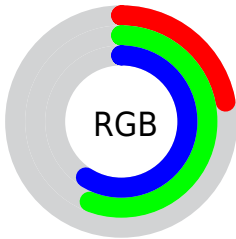
Format	Color
RYB	56, 102, 151
Decimal	3707031
CIELab	55.09, -23.68, -11.52
CIELCh	55, 26.335, 205.930
Yxy	23.0216, 0.2354, 0.3152
Android (android.graphics.Color)	4281897111 (0xFF389097)
YUV	118.4860, 16.0294, -54.8002
Hunter-Lab	47.9809, -20.0155, -6.9639

Details

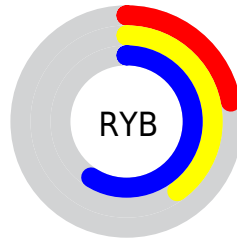
The Hex color **389097** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **973F38**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **72C6CD**, and **005D64** is the 20% darker color. If you saturate the color by 10%, you get **298F97**, and if you desaturate by 10%, it is **479197**.

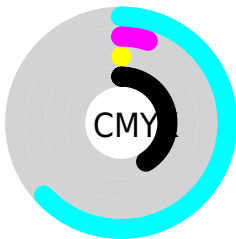
Distribution



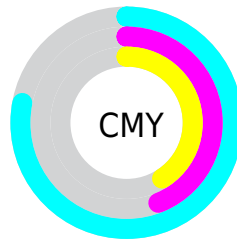
- Red (22%)
- Green (56%)
- Blue (59%)



- Red (22%)
- Yellow (40%)
- Blue (59%)



- Cyan (63%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (78%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389097 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 389097 by changing the saturation by 10% instead.

■ 389097

■ 389097

FFFFFF

■ 13767D

■ 72C6CD

■ 005D64

■ 8EE2E9

■ 00454C

■ ABFFFF

■ 002E36

■ C7FFFF

■ 001B20

■ E5FFFF

■ 000007

■ 000000

■ 389097

■ 389097

■ 298F97

■ 479197

■ 1A8E97

■ 569297

■ 0B8D97

■ 659397

■ 008C97

■ 749497

■ 849697

■ 939797

■ A29897

■ B19997

■ C09A97

Harmonies

Analogous

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



4A9080



389097



418DA9

Triad

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



389097



9E779E



978156

Complementary

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



389097



973F38

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.



A87A5F



389097



AE7388

Square

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



389097



837FAD



B17471



7F895A

Rectangle

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



389097



5589B0



B17471



9D7F58

Sweetspot

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



389097



9FC2C4



38973E



4D6263



E3E3E3



636363

Same Dimension

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



389097



31B9C4



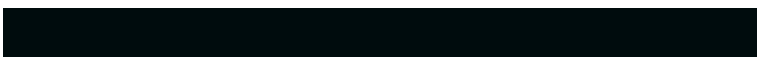
386197



454C4D



00828C



000C0D

Inverse Universe

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



973890



C431B9



976E38



4D454C



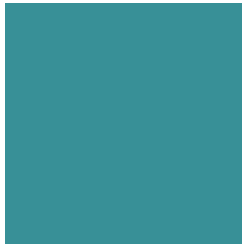
8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 389097 looks on a white background.

Color Contrast Check

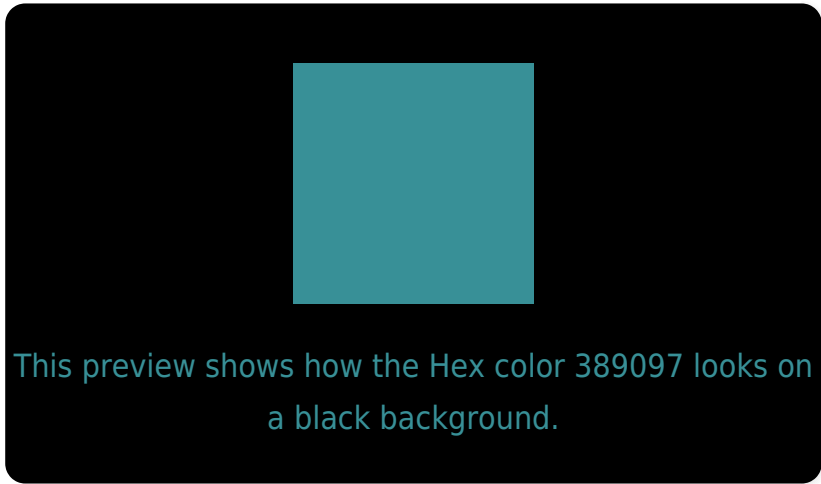
Large Text (above 18pt) WCAG AA ✓ Pass

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

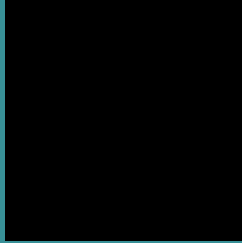
Any Text WCAG AA ✓ Pass

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 389097 Background



This preview shows how black text looks on a background with the Hex color 389097.

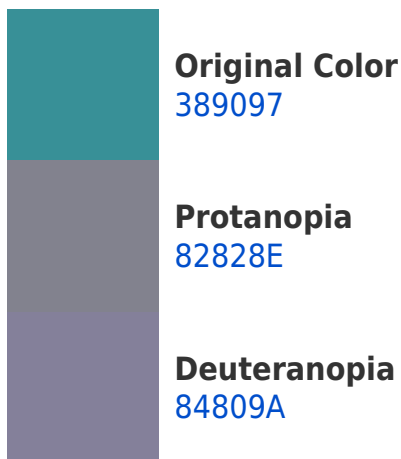


This preview shows how white text looks on a background with the Hex color 389097.

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
3A8F9B

Trichromacy



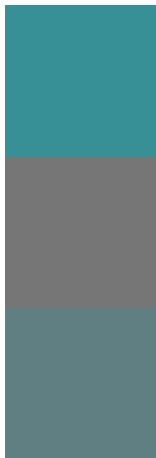
Original Color
389097

Protanomaly
678791

Deuteranomaly
688699

Tritanomaly
398F9A

Monochromacy



Original Color
389097

Achromatopsia
767676

Achromatomaly
5F7F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 389097 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 #389097 looks like.

```
.text, #text, p{  
    color:#389097  
}
```

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 #389097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389097
}
```

Border

The CSS property to change the border of an element to Hex 389097 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
#389097 }
```

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

```
.border{ border-color:#389097 }
```

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

Here you see how a box with a 4 pixel #389097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389097; -webkit-box-shadow:4px 4px  
4px 4px #389097; box-shadow:4px 4px 4px  
4px #389097 }
```

Background

The CSS property to change the background color of an element to Hex 389097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389097 }
```

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

```
.background{ background-color:#389097 }
```

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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