

Converting Colors

Hex(389A98)

Have a look what the booklet for
Hex(389A98) contains.

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Color

Hex(389A98)

Conversions

Conversions Part 1

Format	Color
Hex	389A98
RGB	56, 154, 152
RGB Percent	22%, 60%, 60%
CMY	0.7804, 0.3961, 0.4039
CMYK	0.64, 0.00, 0.01, 0.40
HSL	179°, 47%, 41%
HSV	179°, 64%, 60%
XYZ	18.8540, 26.2190, 33.7728
YIQ	124.4700, -57.7660, -21.3980

Conversions

Conversions Part 2

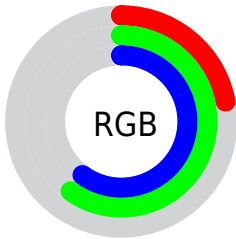
Format	Color
RYB	56, 106, 154
Decimal	3709592
CIELab	58.24, -28.42, -7.38
CIELCh	58, 29.358, 194.552
Yxy	26.2190, 0.2391, 0.3325
Android (android.graphics.Color)	4281899672 (0xFF389A98)
YUV	124.4700, 13.5723, -60.0482
Hunter-Lab	51.2044, -23.8823, -3.2627

Details

The Hex color **389A98** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9A383A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **73D1CE**, and **006665** is the 20% darker color. If you saturate the color by 10%, you get **299A98**, and if you desaturate by 10%, it is **479A98**.

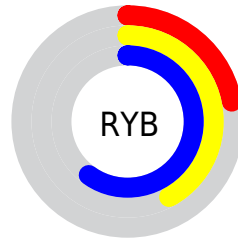
Distribution



Red (22%)

Green (60%)

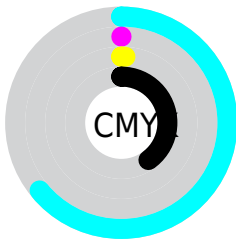
Blue (60%)



Red (22%)

Yellow (42%)

Blue (60%)

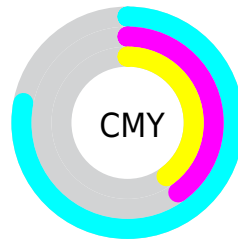


Cyan (64%)

Magenta (0%)

Yellow (1%)

Black (40%)



Cyan (78%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389A98 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 389A98 by changing the saturation by 10% instead.



389A98



389A98

FFFFFF



10807E



73D1CE



006665



90EDEA



004E4D



ACFFFF



003637



C9FFFF



002221



E7FFFF



00000B



000000



389A98



389A98



299A98



479A98

199A97

579A99

0A9A97

669A99

009A97

769A99

859A9A

949A9A

A49A9A

B39A9B

C39A9B

Harmonies

Analogous

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



55997D



389A98



3398AF

Triad

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



389A98



9F81B1



A9865B

Complementary

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



389A98



9A383A

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.



BA7D69



389A98



B67A9A

Square

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



389A98



7C8ABE



BF7980



918E5A

Rectangle

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



389A98



4795BA



BF7980



B0835E

Sweetspot

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



389A98



A3C9C9



3B9A38



4F6666



E6E6E6



666666

Same Dimension

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



389A98



30C9C6



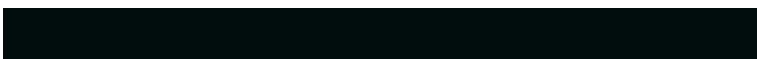
386C9A



454D4C



008C89



000D0C

Inverse Universe

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



9A383A



C93033



9A6638



4D4545



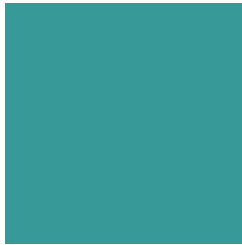
8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 389A98 looks on a white background.

Color Contrast Check

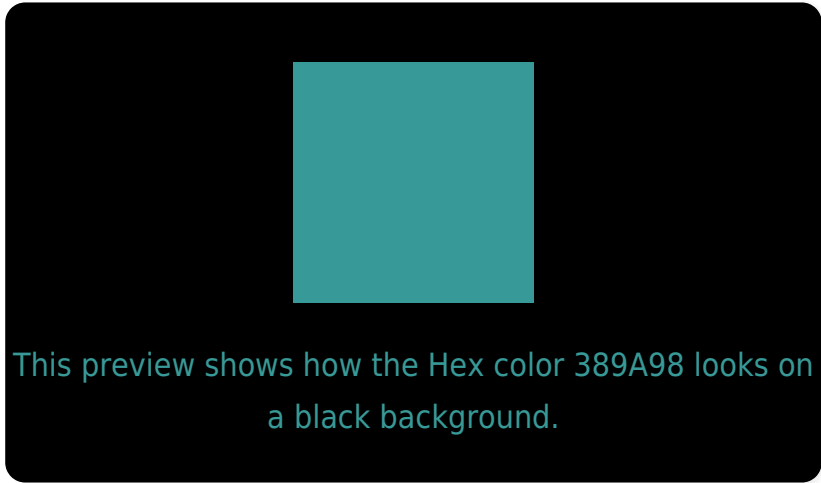
Large Text (above 18pt) WCAG AA ✓ Pass

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

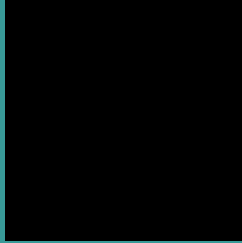
Any Text WCAG AA ✓ Pass

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 389A98 Background



This preview shows how black text looks on a background with the Hex color 389A98.

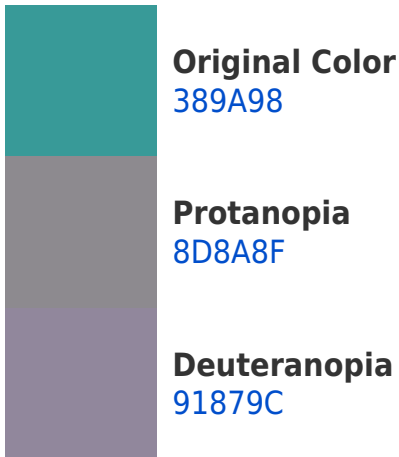


This preview shows how white text looks on a background with the Hex color 389A98.

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
3E98A4

Trichromacy



Original Color
389A98

Protanomaly
6E9092

Deuteranomaly
718E9B

Tritanomaly
3C99A0

Monochromacy



Original Color
389A98

Achromatopsia
7C7C7C

Achromatomaly
638786

CSS Examples

Text

The CSS property to change the color of the text to Hex 389A98 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 #389A98 looks like.

```
.text, #text, p{  
    color:#389A98  
}
```

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 #389A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389A98
}
```

Border

The CSS property to change the border of an element to Hex 389A98 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
#389A98 }
```

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

```
.border{ border-color:#389A98 }
```

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

Here you see how a box with a 4 pixel #389A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389A98; -webkit-box-shadow:4px 4px  
4px 4px #389A98; box-shadow:4px 4px 4px  
4px #389A98 }
```

Background

The CSS property to change the background color of an element to Hex 389A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389A98 }
```

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

```
.background{ background-color:#389A98 }
```

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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