

Converting Colors

Hex(39C892)

Have a look what the booklet for
Hex(39C892) contains.

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Color

Hex(39C892)

Conversions

Conversions Part 1

Format	Color
Hex	39C892
RGB	57, 200, 146
RGB Percent	22%, 78%, 57%
CMY	0.7765, 0.2157, 0.4275
CMYK	0.71, 0.00, 0.27, 0.22
HSL	157°, 57%, 50%
HSV	157°, 72%, 78%
XYZ	27.5299, 44.2537, 34.2850
YIQ	151.0870, -67.8940, -47.1100

Conversions

Conversions Part 2

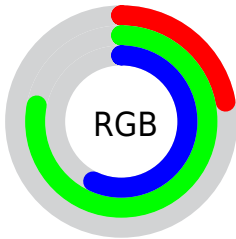
Format	Color
RYB	57, 145, 200
Decimal	3786898
CIELab	72.40, -50.20, 16.35
CIELCh	72, 52.798, 161.966
Yxy	44.2537, 0.2595, 0.4172
Android (android.graphics.Color)	4281976978 (0xFF39C892)
YUV	151.0870, -2.5079, -82.5143
Hunter-Lab	66.5235, -42.5461, 16.0095

Details

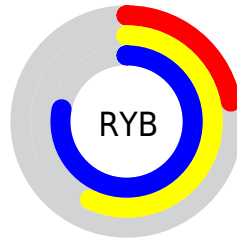
The Hex color **39C892** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C8396F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **7AFFC8**, and **00915F** is the 20% darker color. If you saturate the color by 10%, you get **25C88A**, and if you desaturate by 10%, it is **4DC89A**.

Distribution



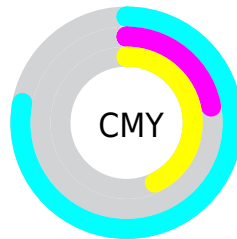
- Red (22%)
- Green (78%)
- Blue (57%)



- Red (22%)
- Yellow (57%)
- Blue (78%)



- Cyan (71%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (78%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C892 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 39C892 by changing the saturation by 10% instead.

 39C892

 39C892

FFFFFF

 00AC78

 7AFFC8

 00915F

 99FFE4

 007647

 B7FFFF

 005D31

 D5FFFF

 00441B

 F3FFFF

 002E03

 001000

 000000

 39C892

 39C892

■ 25C88A

■ 4DC89A

■ 11C883

■ 61C8A1

■ 00C87C

■ 75C8A9

■ 89C8B0

■ 9DC8B8

■ B1C8BF

■ C5C8C7

■ D9C8CE

■ EDC8D6

Harmonies

Analogous

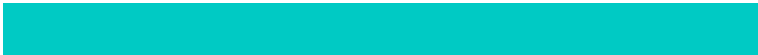
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86C167



39C892



00CAC4

Triad

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



39C892



83B0FF



FF9373

Complementary

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



39C892



C8396F

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.



FF89A0



39C892



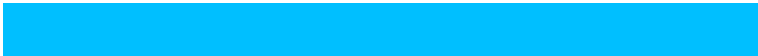
CE9DFA

Square

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



39C892



00BFFF



FC8DD1



E6A555

Rectangle

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



39C892



00C9E3



FC8DD1



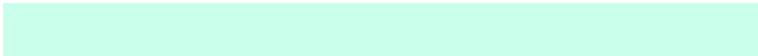
FF8E81

Sweetspot

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



39C892



C9FFEB



70C839



608073



000000



808080

Same Dimension

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



39C892



24FFAC



39B7C8



5A6360



00A366



002416

Inverse Universe

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



C8396F



FF2477



C84A39



635A5D



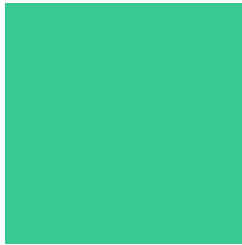
A3003E



24000D

Previews

White Background



This preview shows how the Hex color 39C892 looks on a white background.

Color Contrast Check

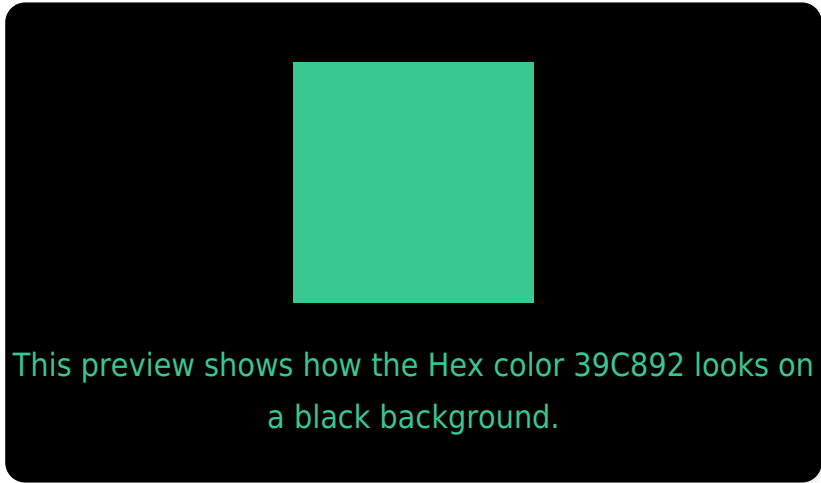
Large Text (above 18pt) WCAG AA × Fail

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

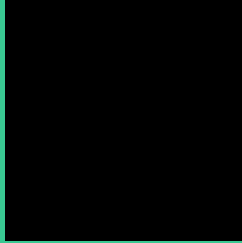
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39C892 Background



This preview shows how black text looks on a background with the Hex color 39C892.

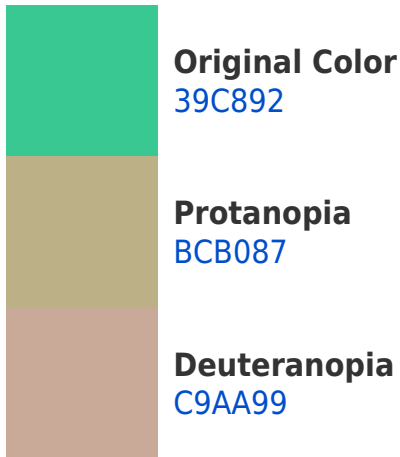


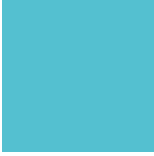
This preview shows how white text looks on a background with the Hex color 39C892.

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
54C0D0

Trichromacy



Original Color
39C892



Protanomaly
8CB98B



Deuteranomaly
95B596



Tritanomaly
4AC3B9

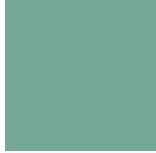
Monochromacy



Original Color
39C892



Achromatopsia
979797



Achromatomaly
75A995

CSS Examples

Text

The CSS property to change the color of the text to Hex 39C892 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 #39C892 looks like.

```
.text, #text, p{  
    color:#39C892  
}
```

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 #39C892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C892
}
```

Border

The CSS property to change the border of an element to Hex 39C892 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
#39C892 }
```

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

```
.border{ border-color:#39C892 }
```

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

Here you see how a box with a 4 pixel #39C892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C892; -webkit-box-shadow:4px 4px  
4px 4px #39C892; box-shadow:4px 4px 4px  
4px #39C892 }
```

Background

The CSS property to change the background color of an element to Hex 39C892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C892 }
```

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

```
.background{ background-color:#39C892 }
```

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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