

Converting Colors

Hex(39C88F)

Have a look what the booklet for
Hex(39C88F) contains.

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Color

Hex(39C88F)

Conversions

Conversions Part 1

Format	Color
Hex	39C88F
RGB	57, 200, 143
RGB Percent	22%, 78%, 56%
CMY	0.7765, 0.2157, 0.4392
CMYK	0.71, 0.00, 0.28, 0.22
HSL	156°, 57%, 50%
HSV	156°, 72%, 78%
XYZ	27.2995, 44.1616, 33.0718
YIQ	150.7450, -66.9310, -48.0430

Conversions

Conversions Part 2

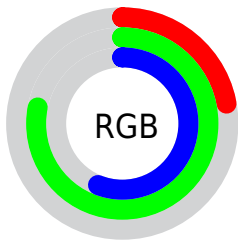
Format	Color
RYB	57, 146, 200
Decimal	3786895
CIELab	72.34, -50.87, 17.86
CIELCh	72, 53.911, 160.649
Yxy	44.1616, 0.2612, 0.4225
Android (android.graphics.Color)	4281976975 (0xFF39C88F)
YUV	150.7450, -3.8183, -82.2144
Hunter-Lab	66.4542, -42.9666, 17.0115

Details

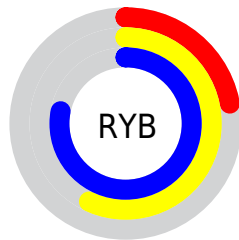
The Hex color **39C88F** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **C83972**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **7AFFC5**, and **00915C** is the 20% darker color. If you saturate the color by 10%, you get **25C887**, and if you desaturate by 10%, it is **4DC897**.

Distribution



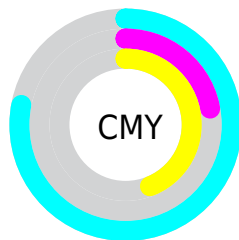
- Red (22%)
- Green (78%)
- Blue (56%)



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



- Cyan (71%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (78%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C88F 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 39C88F by changing the saturation by 10% instead.

 39C88F

 39C88F

FFFFFF

 00AC75

 7AFFC5

 00915C

 98FFE1

 007645

 B6FFFE

 005D2E

 D4FFFF

 004418

 F3FFFF

 002E00

 000F00

 000000

 39C88F

 39C88F

 25C887

 4DC897

 11C87F

 61C89F

 00C878

 75C8A7

 89C8AF

 9DC8B7

 B1C8BF

 C5C8C7

 D9C8CF

 EDC8D7

Harmonies

Analogous

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



88C164



39C88F



00CAC2

Triad

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



39C88F



7DB1FF



FF9174

Complementary

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



39C88F



C83972

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.



FF87A2



39C88F



CC9DFD

Square

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



39C88F



00BFFF



FB8CD3



E9A353

Rectangle

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



39C88F



00C9E2



FB8CD3



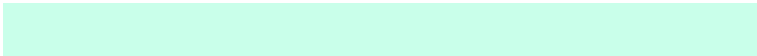
FF8D82

Sweetspot

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



39C88F



C9FFEA



72C839



608073



000000



808080

Same Dimension

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



39C88F



24FFA8



39BAC8



5A635F



00A362



002415

Inverse Universe

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



C83972



FF247B



C84739



635A5D



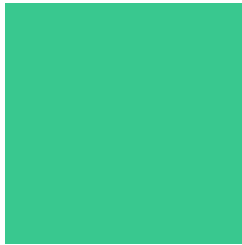
A30041



24000E

Previews

White Background



This preview shows how the Hex color 39C88F looks on a white background.

Color Contrast Check

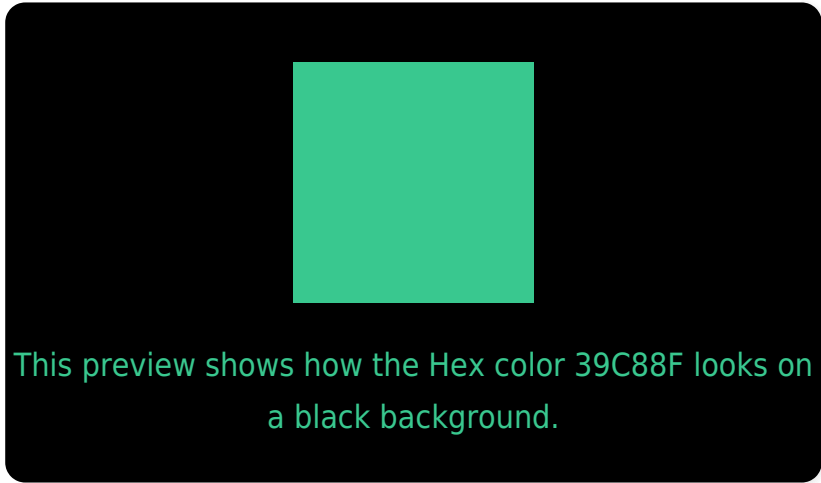
Large Text (above 18pt) WCAG AA × Fail

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

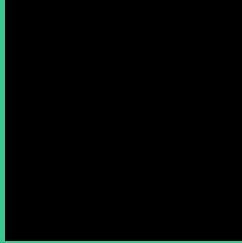
Any Text WCAG AA ✓ Pass

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 39C88F Background



This preview shows how black text looks on a background with the Hex color 39C88F.

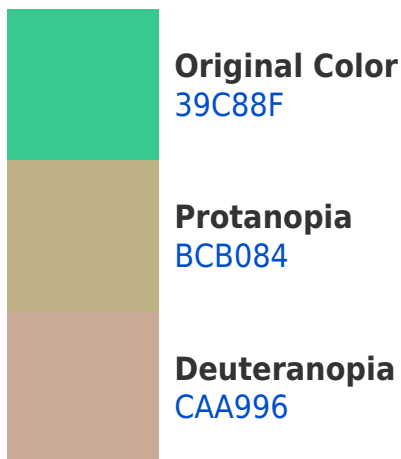


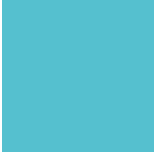
This preview shows how white text looks on a background with the Hex color 39C88F.

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
55C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C88F 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 #39C88F looks like.

```
.text, #text, p{  
    color:#39C88F  
}
```

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 #39C88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C88F
}
```

Border

The CSS property to change the border of an element to Hex 39C88F 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
#39C88F }
```

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

```
.border{ border-color:#39C88F }
```

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

Here you see how a box with a 4 pixel #39C88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C88F; -webkit-box-shadow:4px 4px  
4px 4px #39C88F; box-shadow:4px 4px 4px  
4px #39C88F }
```

Background

The CSS property to change the background color of an element to Hex 39C88F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C88F }
```

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

```
.background{ background-color:#39C88F }
```

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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