

Converting Colors

Hex(39C5CF)

Have a look what the booklet for
Hex(39C5CF) contains.

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Color

Hex(39C5CF)

Conversions

Conversions Part 1

Format	Color
Hex	39C5CF
RGB	57, 197, 207
RGB Percent	22%, 77%, 81%
CMY	0.7765, 0.2275, 0.1882
CMYK	0.72, 0.05, 0.00, 0.19
HSL	184°, 61%, 52%
HSV	184°, 72%, 81%
XYZ	32.9161, 45.3074, 66.0418
YIQ	156.2800, -86.6500, -26.5700

Conversions

Conversions Part 2

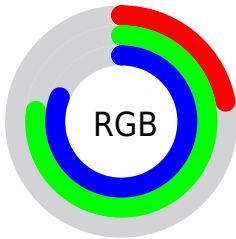
Format	Color
RYB	57, 129, 207
Decimal	3786191
CIELab	73.09, -32.90, -15.69
CIELCh	73, 36.450, 205.491
Yxy	45.3074, 0.2282, 0.3141
Android (android.graphics.Color)	4281976271 (0xFF39C5CF)
YUV	156.2800, 25.0050, -87.0686
Hunter-Lab	67.3107, -30.5043, -11.0548

Details

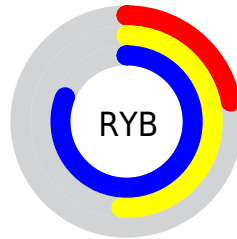
The Hex color **39C5CF** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **CF4339**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **7EFEFF**, and **008F99** is the 20% darker color. If you saturate the color by 10%, you get **24C4CF**, and if you desaturate by 10%, it is **4EC6CF**.

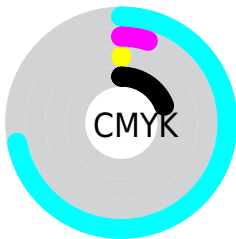
Distribution



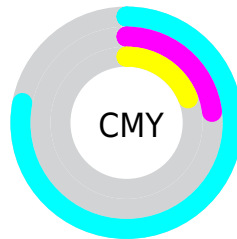
- Red (22%)
- Green (77%)
- Blue (81%)



- Red (22%)
- Yellow (51%)
- Blue (81%)



- Cyan (72%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (78%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C5CF 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 39C5CF by changing the saturation by 10% instead.


 39C5CF

 39C5CF

FFFFFF

 00A9B3

 7EFEFF

 008F99

 9DFFFF

 00757F

 BBFFFF

 005C66

 DAFFFF

 00434E

 F9FFFF

 002C37

 001422

 000009

 000000

 39C5CF

 39C5CF

 24C4CF

 4EC6CF

 10C2CF

 62C8CF

 00C1CF

 77C9CF

 8CCBCF

 A1CCCF

 B5CDCF

 CACFCF

 DFD0CF

 F3D1CF

Harmonies

Analogous

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



5CC5AD



39C5CF



48C1EA

Triad

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



39C5CF



D9A1DA



CFB071

Complementary

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



39C5CF



CF4339

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.



E8A47E



39C5CF



F09ABA

Square

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



39C5CF



B0ADF0



F59C98



ADBA76

Rectangle

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



39C5CF



6ABBF3



F59C98



D8AC73

Sweetspot

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



39C5CF



C7FBFF



39CF43



5E7D80



000000



808080

Same Dimension

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



39C5CF



21F0FF



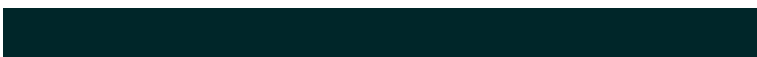
397ACF



5E6869



009DA8



002629

Inverse Universe

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



CF39C5



FF21F0



CF8E39



695E68



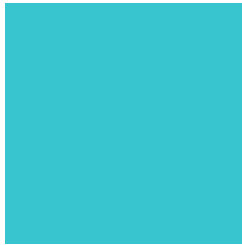
A8009D



290026

Previews

White Background



This preview shows how the Hex color 39C5CF looks on a white background.

Color Contrast Check

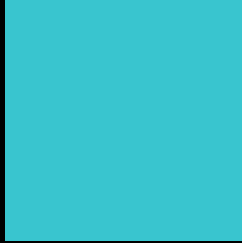
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 39C5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

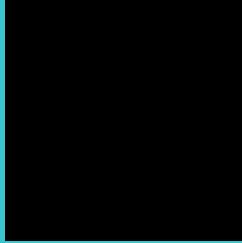
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

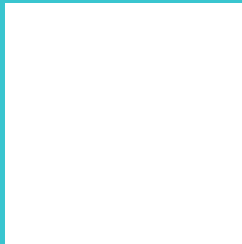
Any Text WCAG AAA ✓ Pass

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

Hex 39C5CF Background



This preview shows how black text looks on a background with the Hex color 39C5CF.

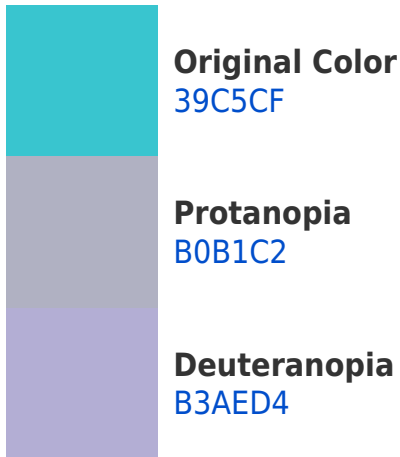


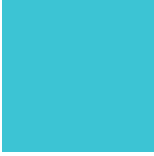
This preview shows how white text looks on a background with the Hex color 39C5CF.

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
3CC4D4

Trichromacy



Original Color
39C5CF



Protanomaly
85B8C7



Deuteranomaly
87B6D2



Tritanomaly
3BC4D2

Monochromacy



Original Color
39C5CF



Achromatopsia
9C9C9C



Achromatomaly
78ABAF

CSS Examples

Text

The CSS property to change the color of the text to Hex 39C5CF 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 #39C5CF looks like.

```
.text, #text, p{  
    color:#39C5CF  
}
```

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 #39C5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C5CF
}
```

Border

The CSS property to change the border of an element to Hex 39C5CF 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
#39C5CF }
```

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

```
.border{ border-color:#39C5CF }
```

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

Here you see how a box with a 4 pixel #39C5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C5CF; -webkit-box-shadow:4px 4px  
4px 4px #39C5CF; box-shadow:4px 4px 4px  
4px #39C5CF }
```

Background

The CSS property to change the background color of an element to Hex 39C5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C5CF }
```

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

```
.background{ background-color:#39C5CF }
```

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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