

Converting Colors

Hex(39C5DF)

Have a look what the booklet for
Hex(39C5DF) contains.

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Color

Hex(39C5DF)

Conversions

Conversions Part 1

Format	Color
Hex	39C5DF
RGB	57, 197, 223
RGB Percent	22%, 77%, 87%
CMY	0.7765, 0.2275, 0.1255
CMYK	0.74, 0.12, 0.00, 0.13
HSL	189°, 72%, 55%
HSV	189°, 74%, 87%
XYZ	34.9729, 46.1301, 76.8728
YIQ	158.1040, -91.7860, -21.5940

Conversions

Conversions Part 2

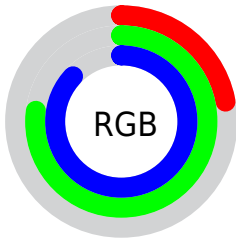
Format	Color
RYB	57, 133, 223
Decimal	3786207
CIELab	73.63, -28.05, -23.55
CIELCh	74, 36.624, 220.024
Yxy	46.1301, 0.2214, 0.2920
Android (android.graphics.Color)	4281976287 (0xFF39C5DF)
YUV	158.1040, 31.9937, -88.6682
Hunter-Lab	67.9191, -26.9453, -19.5627

Details

The Hex color **39C5DF** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **DF5339**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **80FEFF**, and **008FA8** is the 20% darker color. If you saturate the color by 10%, you get **23C2DF**, and if you desaturate by 10%, it is **4FC8DF**.

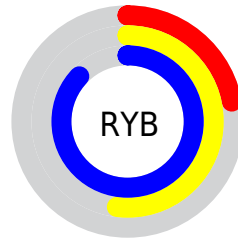
Distribution



Red (22%)

Green (77%)

Blue (87%)



Red (22%)

Yellow (52%)

Blue (87%)

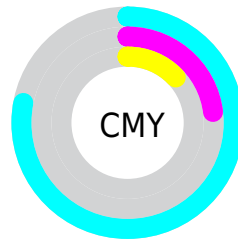


Cyan (74%)

Magenta (12%)

Yellow (0%)

Black (13%)



Cyan (78%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C5DF 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 39C5DF by changing the saturation by 10% instead.

 39C5DF

 39C5DF

FFFFFF

 00AAC3

 80FEFF

 008FA8

 9FFFFFFF

 00758D

 BEFFFF

 005C74

 DDFFFF

 00445B

 FCFFFF

 002D43

 00172D

 000118

 000000

 39C5DF

 39C5DF

 23C2DF

 4FC8DF

 0CBEDF

 66CCDF

 00BCDF

 7CCDF

 92D3DF

 A9D6DF

 BFDADF

 D5DDDF

 EBE1DF

 FFE4DF

Harmonies

Analogous

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



49C7BF



39C5DF



61BFF3

Triad

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



39C5DF



E89ECD



C0B672

Complementary

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



39C5DF



DF5339

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.



DFAB76



39C5DF



F79BAB

Square

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



39C5DF



C8A8E8



F2A08B



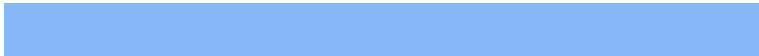
9BC080

Rectangle

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



39C5DF



86B8F8



F2A08B



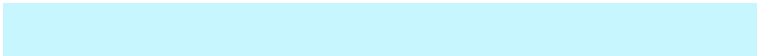
CBB371

Sweetspot

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



39C5DF



C7F6FF



39DF52



5E7A80



000000



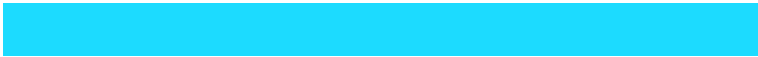
808080

Same Dimension

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



39C5DF



1CDBFF



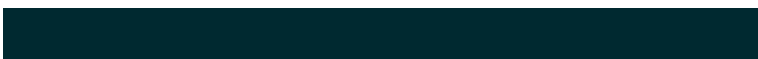
3973DF



656E70



0094B0



002930

Inverse Universe

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



DF39C5



FF1CDB



DFA539



70656E



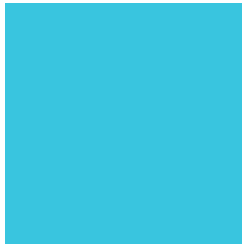
B00094



300029

Previews

White Background



This preview shows how the Hex color 39C5DF looks on a white background.

Color Contrast Check

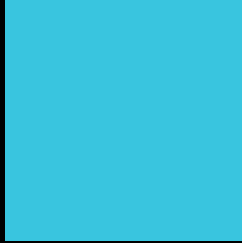
Large Text (above 18pt) WCAG AA × Fail

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 39C5DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

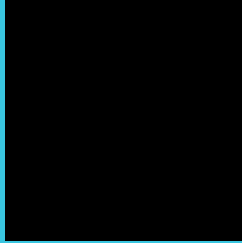
Any Text WCAG AA ✓ Pass

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 39C5DF Background



This preview shows how black text looks on a background with the Hex color 39C5DF.

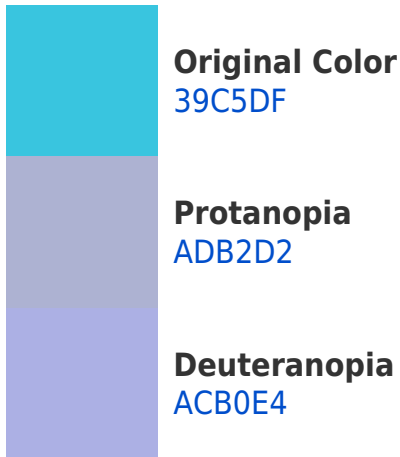


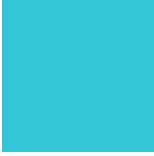
This preview shows how white text looks on a background with the Hex color 39C5DF.

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](#).

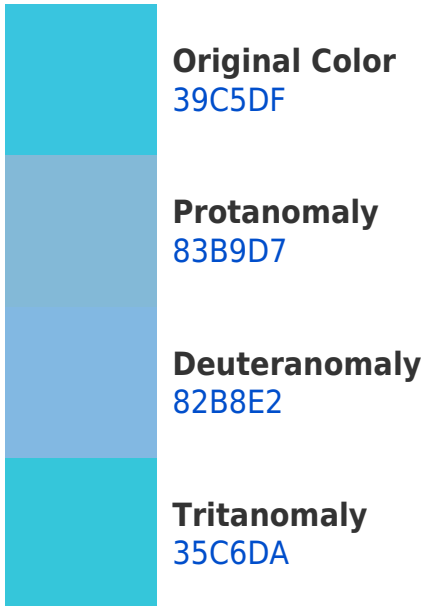
Dichromacy





Tritanopia
32C6D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C5DF 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 #39C5DF looks like.

```
.text, #text, p{  
    color:#39C5DF  
}
```

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 #39C5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C5DF
}
```

Border

The CSS property to change the border of an element to Hex 39C5DF 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
#39C5DF }
```

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

```
.border{ border-color:#39C5DF }
```

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

Here you see how a box with a 4 pixel #39C5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C5DF; -webkit-box-shadow:4px 4px  
4px 4px #39C5DF; box-shadow:4px 4px 4px  
4px #39C5DF }
```

Background

The CSS property to change the background color of an element to Hex 39C5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C5DF }
```

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

```
.background{ background-color:#39C5DF }
```

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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