

Converting Colors

Hex(39B2BF)

Have a look what the booklet for
Hex(39B2BF) contains.

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Color

Hex(39B2BF)

Conversions

Conversions Part 1

Format	Color
Hex	39B2BF
RGB	57, 178, 191
RGB Percent	22%, 70%, 75%
CMY	0.7765, 0.3020, 0.2510
CMYK	0.70, 0.07, 0.00, 0.25
HSL	186°, 54%, 49%
HSV	186°, 70%, 75%
XYZ	27.0117, 36.4722, 54.9064
YIQ	143.3030, -76.2890, -21.6090

Conversions

Conversions Part 2

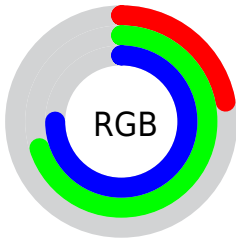
Format	Color
RYB	57, 121, 191
Decimal	3781311
CIELab	66.88, -28.51, -16.30
CIELCh	67, 32.835, 209.754
Yxy	36.4722, 0.2282, 0.3081
Android (android.graphics.Color)	4281971391 (0xFF39B2BF)
YUV	143.3030, 23.5146, -75.6877
Hunter-Lab	60.3922, -25.8485, -11.6297

Details

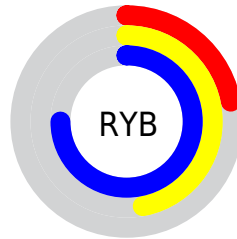
The Hex color **39B2BF** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **BF4639**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **7AEAF7**, and **007D8A** is the 20% darker color. If you saturate the color by 10%, you get **26B0BF**, and if you desaturate by 10%, it is **4CB4BF**.

Distribution



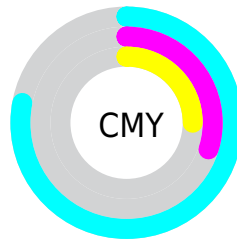
- Red (22%)
- Green (70%)
- Blue (75%)



- Red (22%)
- Yellow (47%)
- Blue (75%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39B2BF 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 39B2BF by changing the saturation by 10% instead.

 39B2BF

 39B2BF

FFFFFF

 0097A4

 7AEAF7

 007D8A

 98FFFF

 006470

 B6FFFF

 004B58

 D4FFFF

 003440

 F2FFFF

 00212A

 000116

 000000

 39B2BF

 39B2BF

■ 26B0BF

■ 4CB4BF

■ 13AEBF

■ 5FB6BF

■ 00ACBF

■ 72B8BF

■ 85B9BF

■ 99BBBF

■ ACBDBF

■ BFBFBF

■ D2C1BF

■ E5C3BF

Harmonies

Analogous

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



51B3A1



39B2BF



4CAED5

Triad

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



39B2BF



C891C1



B7A167

Complementary

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



39B2BF



BF4639

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.



CF9771



39B2BF



DA8CA4

Square

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



39B2BF



A69BD6



DC8F87



98AA6F

Rectangle

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



39B2BF



6AA9DC



DC8F87



C09D69

Sweetspot

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



39B2BF



C3F2F7



39BF44



5E7A7D



FCFCFC



7D7D7D

Same Dimension

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



39B2BF



28E3F7



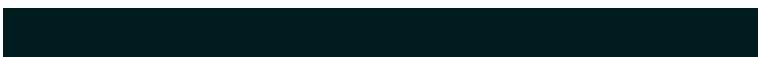
3971BF



555D5E



008F9E



001C1F

Inverse Universe

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



BF39B2



F728E3



BF8739



5E555D



9E008F



1F001C

Previews

White Background



This preview shows how the Hex color 39B2BF looks on a white background.

Color Contrast Check

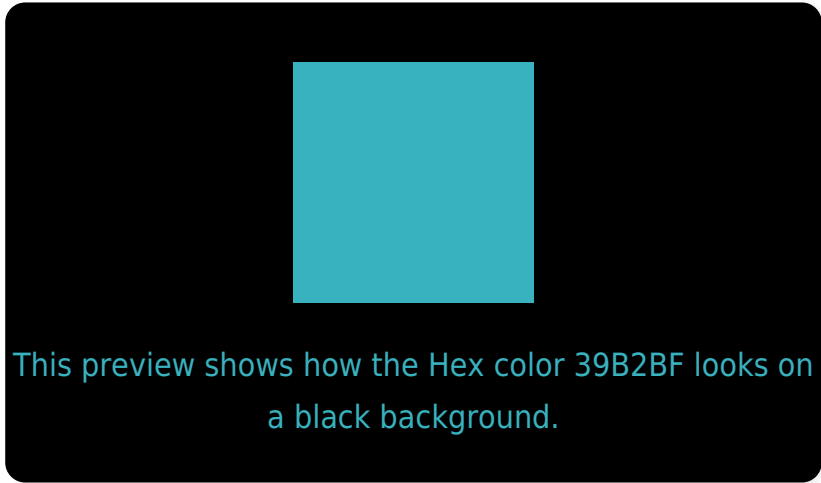
Large Text (above 18pt) WCAG AA × Fail

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

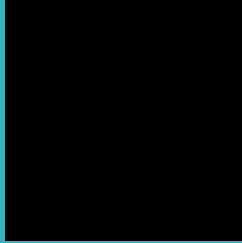
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

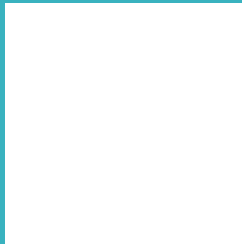
Any Text WCAG AAA ✓ Pass

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

Hex 39B2BF Background



This preview shows how black text looks on a background with the Hex color 39B2BF.

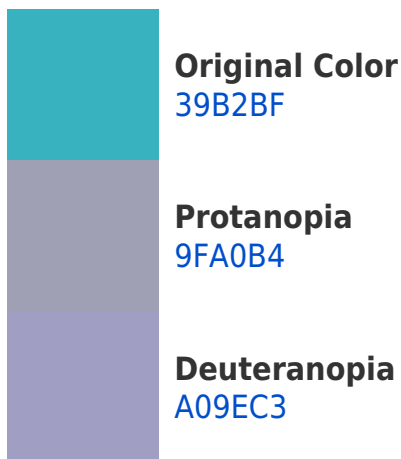


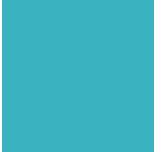
This preview shows how white text looks on a background with the Hex color 39B2BF.

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](#).

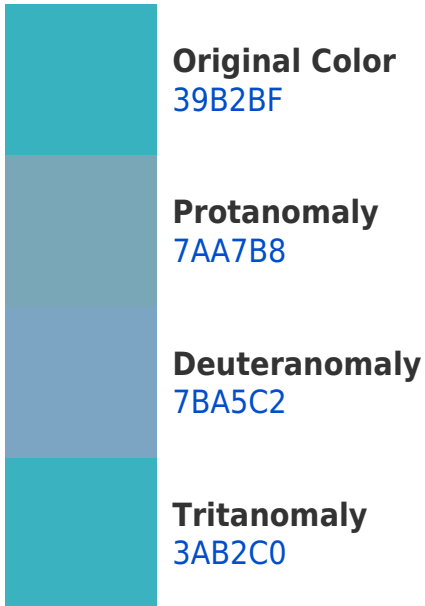
Dichromacy



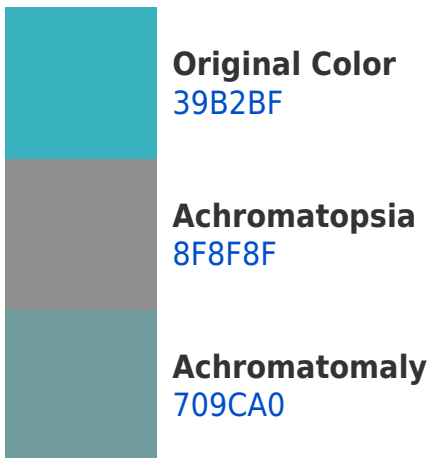


Tritanopia
3AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39B2BF 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 #39B2BF looks like.

```
.text, #text, p{  
    color:#39B2BF  
}
```

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 #39B2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39B2BF
}
```

Border

The CSS property to change the border of an element to Hex 39B2BF 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
#39B2BF }
```

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

```
.border{ border-color:#39B2BF }
```

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

Here you see how a box with a 4 pixel #39B2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39B2BF; -webkit-box-shadow:4px 4px  
4px 4px #39B2BF; box-shadow:4px 4px 4px  
4px #39B2BF }
```

Background

The CSS property to change the background color of an element to Hex 39B2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39B2BF }
```

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

```
.background{ background-color:#39B2BF }
```

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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