

Converting Colors

Hex(08A9BF)

Have a look what the booklet for
Hex(08A9BF) contains.

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Color

Hex(08A9BF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 08A9BF |
| RGB | 8, 169, 191 |
| RGB Percent | 3%, 66%, 75% |
| CMY | 0.9686, 0.3373, 0.2510 |
| CMYK | 0.96, 0.12, 0.00, 0.25 |
| HSL | 187°, 92%, 39% |
| HSV | 187°, 96%, 75% |
| XYZ | 23.6921, 32.1891, 54.2546 |
| YIQ | 123.3690, -103.0180, -27.2900 |

Conversions

Conversions Part 2

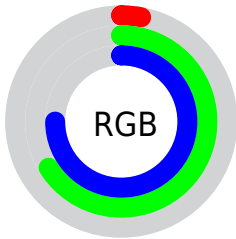
| Format | Color |
|-------------------------------------|--|
| RYB | 8, 94, 191 |
| Decimal | 567743 |
| CIELab | 63.50, -28.00, -21.49 |
| CIELCh | 63, 35.293, 217.512 |
| Yxy | 32.1891, 0.2151, 0.2923 |
| Android (android.graphics.Color) | 4278757823 (0xFF08A9BF) |
| YUV | 123.3690, 33.3421, -101.1786 |
| Hunter-Lab | 56.7355, -24.7476, -16.9826 |

Details

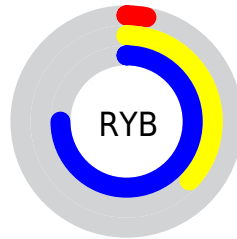
The Hex color **08A9BF** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **BF1E08**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **65E1F7**, and **00748A** is the 20% darker color. If you saturate the color by 10%, you get **00A8BF**, and if you desaturate by 10%, it is **1BABBFB**.

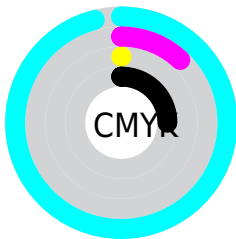
Distribution



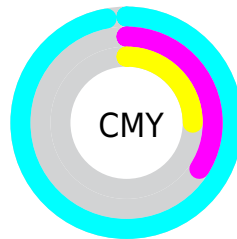
- Red (3%)
- Green (66%)
- Blue (75%)



- Red (3%)
- Yellow (37%)
- Blue (75%)



- Cyan (96%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (97%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08A9BF 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 08A9BF by changing the saturation by 10% instead.

08A9BF

08A9BF

FFFFFF

008EA4

65E1F7

00748A

84FDFD

005B70

A3FFFF

004358

C2FFFF

002D40

E0FFFF

00162A

000115

000000

08A9BF

08A9BF

00A8BF

1BABBFB

2EAEBFB

41B0BFB

54B2BFB

68B4BFB

7BB7BFB

8EB9BFB

A1BBBFB

B4BEBFB

Harmonies

Analogous

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



30ABA1



08A9BF



41A3D3

Triad

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



08A9BF



C885B2



A79A5B

Complementary

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



08A9BF



BF1E08

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.



C29060



08A9BF



D68193

Square

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



08A9BF



A88FCC



D48675



85A367

Rectangle

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



08A9BF



679ED8



D48675



B1975A

Sweetspot

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



08A9BF



B0EFF7



08BF1D



51787D



FCFCFC



7D7D7D

Same Dimension

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



08A9BF



00DAF7



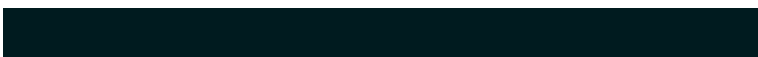
084EBF



555D5E



008B9E



001B1F

Inverse Universe

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



BF08A9



F700DA



BF7908



5E555D



9E008B



1F001B

Previews

White Background



This preview shows how the Hex color 08A9BF 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 08A9BF 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 08A9BF Background



This preview shows how black text looks on a background with the Hex color 08A9BF.

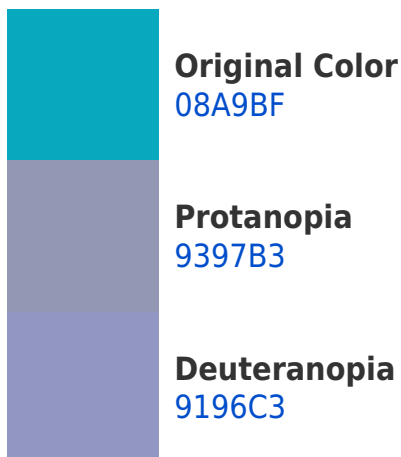


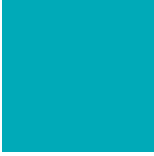
This preview shows how white text looks on a background with the Hex color 08A9BF.

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](#).

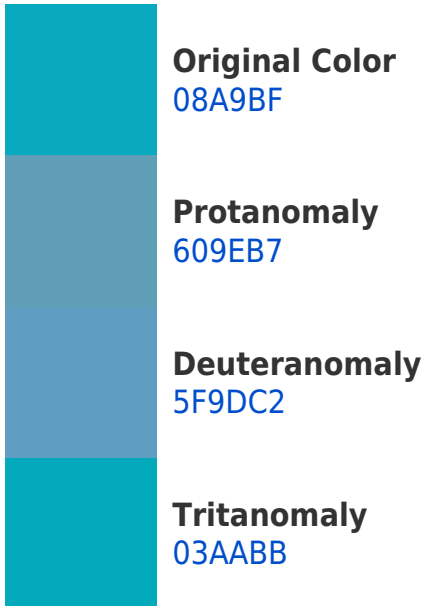
Dichromacy



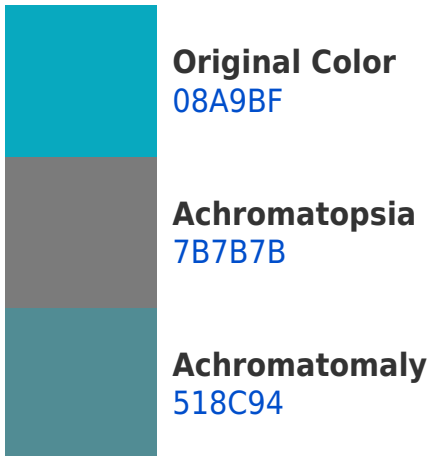


Tritanopia
00AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08A9BF 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 #08A9BF looks like.

```
.text, #text, p{  
    color:#08A9BF  
}
```

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 #08A9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A9BF
}
```

Border

The CSS property to change the border of an element to Hex 08A9BF 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
#08A9BF }
```

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

```
.border{ border-color:#08A9BF }
```

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

Here you see how a box with a 4 pixel #08A9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A9BF; -webkit-box-shadow:4px 4px  
4px 4px #08A9BF; box-shadow:4px 4px 4px  
4px #08A9BF }
```

Background

The CSS property to change the background color of an element to Hex 08A9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A9BF }
```

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

```
.background{ background-color:#08A9BF }
```

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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