

Converting Colors

Hex(08AB99)

Have a look what the booklet for
Hex(08AB99) contains.

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Color

Hex(08AB99)

Conversions

Conversions Part 1

Format	Color
Hex	08AB99
RGB	8, 171, 153
RGB Percent	3%, 67%, 60%
CMY	0.9686, 0.3294, 0.4000
CMYK	0.95, 0.00, 0.11, 0.33
HSL	173°, 91%, 35%
HSV	173°, 95%, 67%
XYZ	20.4128, 31.4774, 35.1369
YIQ	120.2110, -91.3700, -40.1540

Conversions

Conversions Part 2

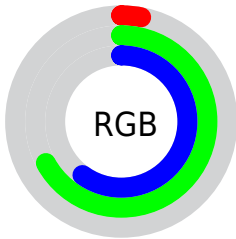
Format	Color
RYB	8, 94, 171
Decimal	568217
CIELab	62.91, -40.70, -1.13
CIELCh	63, 40.711, 181.595
Yxy	31.4774, 0.2346, 0.3617
Android (android.graphics.Color)	4278758297 (0xFF08AB99)
YUV	120.2110, 16.1650, -98.4090
Hunter-Lab	56.1047, -33.2387, 2.1415

Details

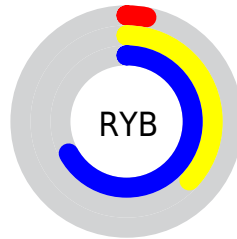
The Hex color **08AB99** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AB081A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **60E3CF**, and **007666** is the 20% darker color. If you saturate the color by 10%, you get **00AB98**, and if you desaturate by 10%, it is **19AB9B**.

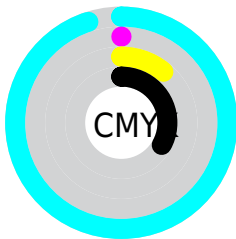
Distribution



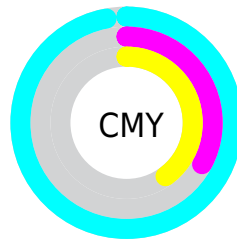
- Red (3%)
- Green (67%)
- Blue (60%)



- Red (3%)
- Yellow (37%)
- Blue (67%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)




- Cyan (97%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08AB99 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 08AB99 by changing the saturation by 10% instead.

 08AB99

 08AB99

FFFFFF

 00907F

 60E3CF

 007666

 7FFFE8

 005C4E

 9DFFFF

 004437

 BBFFFF

 002D22

 D9FFFF

 00120D

 F8FFFF

 000000

 08AB99

 08AB99

 00AB98

 19AB9B

 2AAB9D

 3BAB9F

 4CABA1

 5DABA2

 6FABA4

 80ABA6

 91ABA8

 A2ABAA

Harmonies

Analogous

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



5AA874



08AB99



00AABD

Triad

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



08AB99



9E8ED6



CA8A59

Complementary

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



08AB99



AB081A

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.



DB7F74



08AB99



C781BB

Square

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



08AB99



619BE0



DB7B98



AD974E

Rectangle

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



08AB99



00A7D0



DB7B98



D28661

Sweetspot

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



08AB99



9EDED7



1BAB08



49706C



F0F0F0



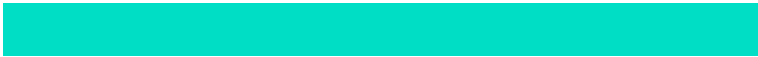
707070

Same Dimension

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



08AB99



00DEC5



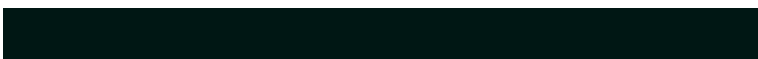
086DAB



4E5756



009686



001714

Inverse Universe

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



AB081A



DE0018



AB4608



574E4F



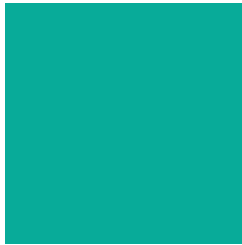
960011



170003

Previews

White Background



This preview shows how the Hex color 08AB99 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 08AB99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

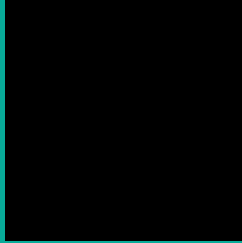
Any Text WCAG AA ✓ Pass

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 08AB99 Background



This preview shows how black text looks on a background with the Hex color 08AB99.

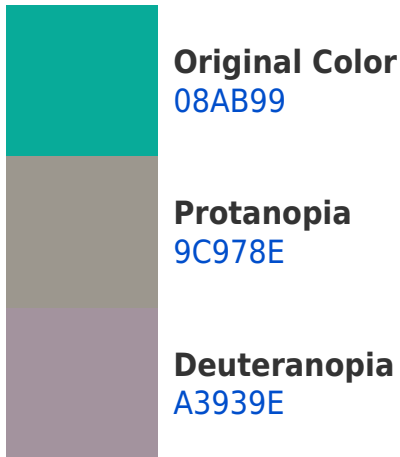


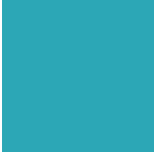
This preview shows how white text looks on a background with the Hex color 08AB99.

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
2CA7B5

Trichromacy



Original Color
08AB99



Protanomaly
669E92



Deuteranomaly
6B9C9C



Tritanomaly
1FA8AB

Monochromacy



Original Color
08AB99



Achromatopsia
787878



Achromatomaly
4F8B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 08AB99 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 #08AB99 looks like.

```
.text, #text, p{  
    color:#08AB99  
}
```

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 #08AB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08AB99
}
```

Border

The CSS property to change the border of an element to Hex 08AB99 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
#08AB99 }
```

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

```
.border{ border-color:#08AB99 }
```

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

Here you see how a box with a 4 pixel #08AB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08AB99; -webkit-box-shadow:4px 4px  
4px 4px #08AB99; box-shadow:4px 4px 4px  
4px #08AB99 }
```

Background

The CSS property to change the background color of an element to Hex 08AB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08AB99 }
```

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

```
.background{ background-color:#08AB99 }
```

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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