

Converting Colors

Hex(07A89B)

Have a look what the booklet for
Hex(07A89B) contains.

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Color

Hex(07A89B)

Conversions

Conversions Part 1

Format	Color
Hex	07A89B
RGB	7, 168, 155
RGB Percent	3%, 66%, 61%
CMY	0.9725, 0.3412, 0.3922
CMYK	0.96, 0.00, 0.08, 0.34
HSL	175°, 92%, 34%
HSV	175°, 96%, 66%
XYZ	20.0066, 30.4170, 35.8270
YIQ	118.3790, -91.7830, -38.1750

Conversions

Conversions Part 2

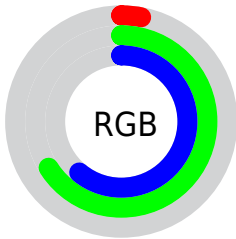
Format	Color
RYB	7, 91, 168
Decimal	501915
CIELab	62.01, -38.83, -3.57
CIELCh	62, 38.996, 185.253
Yxy	30.4170, 0.2320, 0.3527
Android (android.graphics.Color)	4278691995 (0xFF07A89B)
YUV	118.3790, 18.0542, -97.6794
Hunter-Lab	55.1516, -31.7631, 0.0908

Details

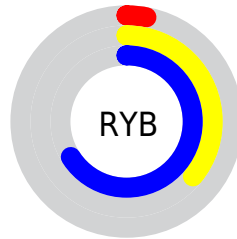
The Hex color **07A89B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A80714**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **5FE0D1**, and **007368** is the 20% darker color. If you saturate the color by 10%, you get **00A89A**, and if you desaturate by 10%, it is **18A89C**.

Distribution



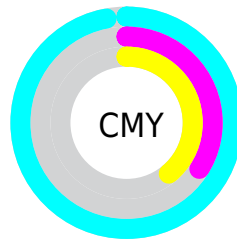
- Red (3%)
- Green (66%)
- Blue (61%)



- Red (3%)
- Yellow (36%)
- Blue (66%)



- Cyan (96%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



- Cyan (97%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07A89B 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 07A89B by changing the saturation by 10% instead.

 07A89B

 07A89B

FFFFFF

 008D81

 5FE0D1

 007368

 7EFDEE

 005A50

 9DFFFF

 004139

 BBFFFF

 002B24

 D9FFFF

 000E0F

 F7FFFF

 000000

 07A89B

 07A89B

 00A89A

 18A89C

 29A89E

 39A89F

 4AA8A0

 5BA8A2

 6CA8A3

 7DA8A4

 8DA8A6

 9EA8A7

Harmonies

Analogous

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



55A678



07A89B



00A7BD

Triad

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



07A89B



A18BCE



C38A58

Complementary

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



07A89B



A80714

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.



D57F70



07A89B



C67FB3

Square

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



07A89B



6B97DA



D77A91



A69650

Rectangle

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



07A89B



00A3CE



D77A91



CB865E

Sweetspot

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



07A89B



9CDBD6



14A807



476E6B



EDEDED



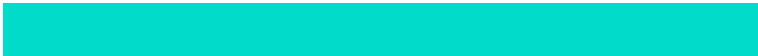
6E6E6E

Same Dimension

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



07A89B



00DBCA



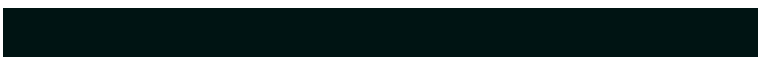
0765A8



4C5453



009488



001413

Inverse Universe

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



A80714



DB0012



A84A07



544C4C



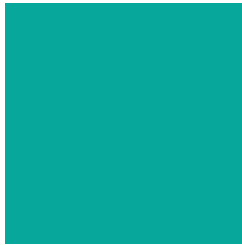
94000C



140002

Previews

White Background



This preview shows how the Hex color 07A89B 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 07A89B 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 07A89B Background



This preview shows how black text looks on a background with the Hex color 07A89B.

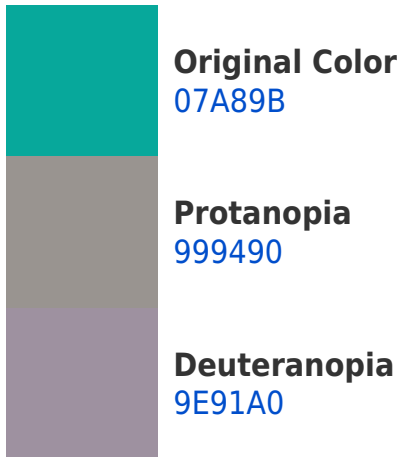


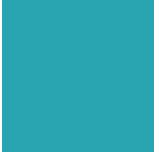
This preview shows how white text looks on a background with the Hex color 07A89B.

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
29A5B2

Trichromacy



Original Color
07A89B



Protanomaly
649B94



Deuteranomaly
67999E



Tritanomaly
1DA6AA

Monochromacy



Original Color
07A89B



Achromatopsia
767676



Achromatomaly
4E8883

CSS Examples

Text

The CSS property to change the color of the text to Hex 07A89B 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 #07A89B looks like.

```
.text, #text, p{  
    color:#07A89B  
}
```

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 #07A89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A89B
}
```

Border

The CSS property to change the border of an element to Hex 07A89B 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
#07A89B }
```

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

```
.border{ border-color:#07A89B }
```

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

Here you see how a box with a 4 pixel #07A89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A89B; -webkit-box-shadow:4px 4px  
4px 4px #07A89B; box-shadow:4px 4px 4px  
4px #07A89B }
```

Background

The CSS property to change the background color of an element to Hex 07A89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A89B }
```

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

```
.background{ background-color:#07A89B }
```

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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