

Converting Colors

Hex(0891A4)

Have a look what the booklet for
Hex(0891A4) contains.

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Color

Hex(0891A4)

Conversions

Conversions Part 1

Format	Color
Hex	0891A4
RGB	8, 145, 164
RGB Percent	3%, 57%, 64%
CMY	0.9686, 0.4314, 0.3569
CMYK	0.95, 0.12, 0.00, 0.36
HSL	187°, 91%, 34%
HSV	187°, 95%, 64%
XYZ	16.9264, 22.9828, 38.6660
YIQ	106.2030, -87.7510, -23.1350

Conversions

Conversions Part 2

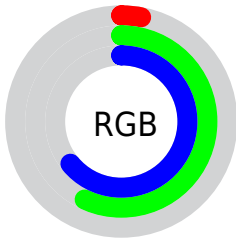
Format	Color
R _Y B	8, 81, 164
Decimal	561572
CIE Lab	55.05, -24.96, -19.12
CIE LCh	55, 31.446, 217.451
Yxy	22.9828, 0.2154, 0.2925
Android (android.graphics.Color)	4278751652 (0xFF0891A4)
YUV	106.2030, 28.4939, -86.1240
Hunter-Lab	47.9403, -20.8723, -14.2617

Details

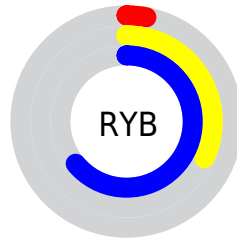
The Hex color **0891A4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A41B08**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5DC7DB**, and **005E70** is the 20% darker color. If you saturate the color by 10%, you get **0090A4**, and if you desaturate by 10%, it is **1893A4**.

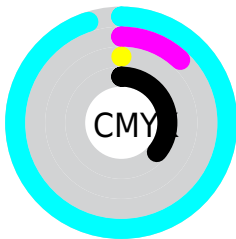
Distribution



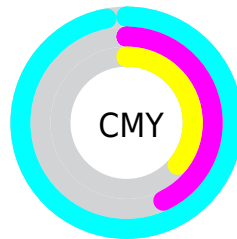
- Red (3%)
- Green (57%)
- Blue (64%)



- Red (3%)
- Yellow (32%)
- Blue (64%)



- Cyan (95%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)




- Cyan (97%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0891A4 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 0891A4 by changing the saturation by 10% instead.

 0891A4

 0891A4

FFFFFF

 00778A


 5DC7DB

 005E70

 7BE3F7

 004658

 99FFFF

 002F40

 B7FFFF

 001C2A


 D5FFFF

 000116

 F3FFFF

 000000

 0891A4

 0891A4

 0090A4

 1893A4

■ 2995A4

■ 3997A4

■ 4A99A4

■ 5A9BA4

■ 6A9DA4

■ 7B9FA4

■ 8BA1A4

■ 9CA3A4

Harmonies

Analogous

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



29928A



0891A4



378CB5

Triad

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



0891A4



AC7299



8F844D

Complementary

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



0891A4



A41B08

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.



A77B52



0891A4



B86E7E

Square

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



0891A4



907AAF



B67264



728C58

Rectangle

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



0891A4



5887BA



B67264



98814D

Sweetspot

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



0891A4



98CFD6



08A41A



46676B



EBEBEB



6B6B6B

Same Dimension

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



0891A4



00BCD6



0844A4



495152



008091



001012

Inverse Universe

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



A40891



D600BC



A46808



524951



910080



120010

Previews

White Background



This preview shows how the Hex color 0891A4 looks on a white background.

Color Contrast Check

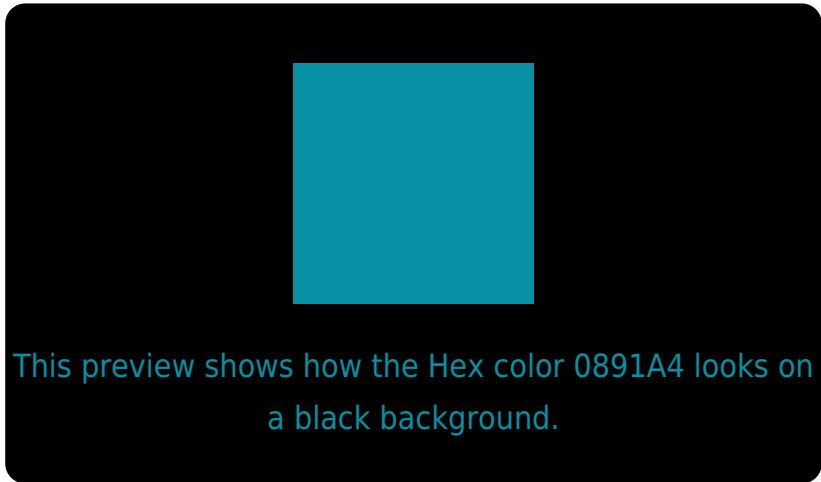
Large Text (above 18pt) WCAG AA ✓ Pass

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

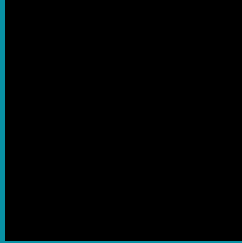
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 0891A4 Background



This preview shows how black text looks on a background with the Hex color 0891A4.

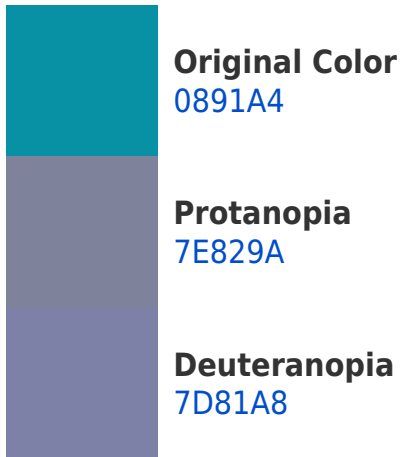


This preview shows how white text looks on a background with the Hex color 0891A4.

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
00929D

Trichromacy



Original Color
0891A4



Protanomaly
53879E



Deuteranomaly
5287A7



Tritanomaly
0392A0

Monochromacy



Original Color
0891A4



Achromatopsia
6A6A6A



Achromatomaly
46787F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0891A4 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 #0891A4 looks like.

```
.text, #text, p{  
    color:#0891A4  
}
```

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 #0891A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0891A4
}
```

Border

The CSS property to change the border of an element to Hex 0891A4 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
#0891A4 }
```

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

```
.border{ border-color:#0891A4 }
```

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

Here you see how a box with a 4 pixel #0891A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0891A4; -webkit-box-shadow:4px 4px  
4px 4px #0891A4; box-shadow:4px 4px 4px  
4px #0891A4 }
```

Background

The CSS property to change the background color of an element to Hex 0891A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0891A4 }
```

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

```
.background{ background-color:#0891A4 }
```

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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