

Converting Colors

Hex(08D4AA)

Have a look what the booklet for
Hex(08D4AA) contains.

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Color

Hex(08D4AA)

Conversions

Conversions Part 1

Format	Color
Hex	08D4AA
RGB	8, 212, 170
RGB Percent	3%, 83%, 67%
CMY	0.9686, 0.1686, 0.3333
CMYK	0.96, 0.00, 0.20, 0.17
HSL	168°, 93%, 43%
HSV	168°, 96%, 83%
XYZ	30.8993, 50.0409, 46.0605
YIQ	146.2160, -108.1020, -56.3100

Conversions

Conversions Part 2

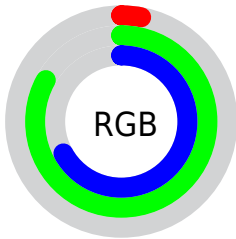
Format	Color
RYB	8, 122, 212
Decimal	578730
CIELab	76.09, -53.16, 8.65
CIELCh	76, 53.856, 170.761
Yxy	50.0409, 0.2433, 0.3940
Android (android.graphics.Color)	4278768810 (0xFF08D4AA)
YUV	146.2160, 11.7255, -121.2154
Hunter-Lab	70.7396, -45.8248, 10.9123

Details

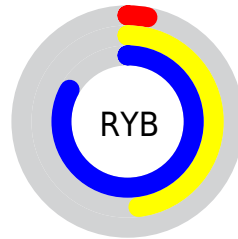
The Hex color **08D4AA** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D40832**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **6AFFE1**, and **009C76** is the 20% darker color. If you saturate the color by 10%, you get **00D4A8**, and if you desaturate by 10%, it is **1DD4AE**.

Distribution



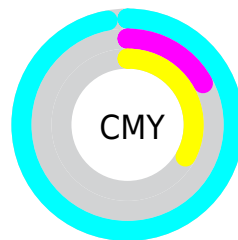
- Red (3%)
- Green (83%)
- Blue (67%)



- Red (3%)
- Yellow (48%)
- Blue (83%)



- Cyan (96%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (97%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08D4AA 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 08D4AA by changing the saturation by 10% instead.

 08D4AA

 08D4AA

FFFFFF

 00B890

 6AFFE1

 009C76

 8BFFFE

 00815D

 ABFFFF

 006746

 CAFFFF

 004E2F

 E9FFFF

 00361A

 001E00

 000000

 08D4AA

 08D4AA

00D4A8

1DD4AE

32D4B3

48D4B7

5DD4BB

72D4C0

87D4C4

9CD4C9

B2D4CD

C7D4D1

Harmonies

Analogous

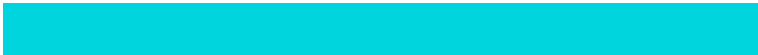
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7DCE7A



08D4AA



00D5DD

Triad

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



08D4AA



A7B5FF



FFA170

Complementary

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



08D4AA



D40832

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.



FF949B



08D4AA



EAA1FB

Square

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



08D4AA



2EC5FF



FF93CD



E6B457

Rectangle

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



08D4AA



00D2FB



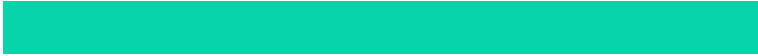
FF93CD



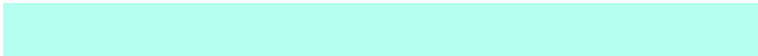
FF9C7D

Sweetspot

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



08D4AA



B5FFF0



34D408



538076



000000



808080

Same Dimension

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



08D4AA



00FFCA



089AD4



606B69



00AB88



002B22

Inverse Universe

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



D40832



FF0035



D44208



6B6063



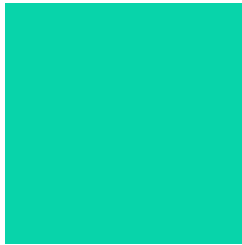
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color 08D4AA 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 08D4AA 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 08D4AA Background



This preview shows how black text looks on a background with the Hex color 08D4AA.

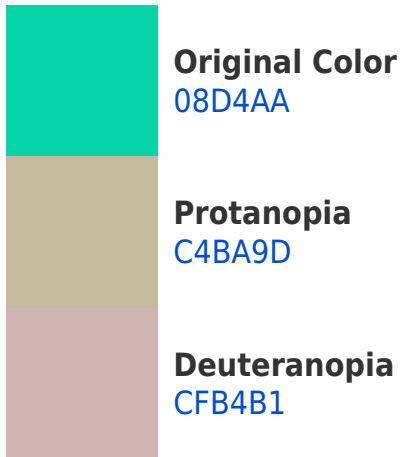


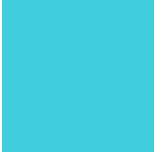
This preview shows how white text looks on a background with the Hex color 08D4AA.

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](#).

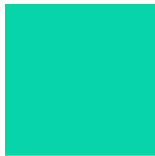
Dichromacy





Tritanopia
40CDDE

Trichromacy



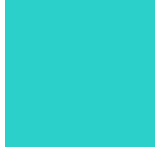
Original Color
08D4AA



Protanomaly
80C3A2



Deuteranomaly
87C0AE



Tritanomaly
2CD0CB

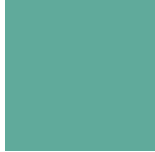
Monochromacy



Original Color
08D4AA



Achromatopsia
929292



Achromatomaly
60AA9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08D4AA 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 #08D4AA looks like.

```
.text, #text, p{  
    color:#08D4AA  
}
```

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 #08D4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08D4AA
}
```

Border

The CSS property to change the border of an element to Hex 08D4AA 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
#08D4AA }
```

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

```
.border{ border-color:#08D4AA }
```

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

Here you see how a box with a 4 pixel #08D4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08D4AA; -webkit-box-shadow:4px 4px  
4px 4px #08D4AA; box-shadow:4px 4px 4px  
4px #08D4AA }
```

Background

The CSS property to change the background color of an element to Hex 08D4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08D4AA }
```

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

```
.background{ background-color:#08D4AA }
```

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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