

Converting Colors

Hex(08D4B2)

Have a look what the booklet for
Hex(08D4B2) contains.

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Color

Hex(08D4B2)

Conversions

Conversions Part 1

Format	Color
Hex	08D4B2
RGB	8, 212, 178
RGB Percent	3%, 83%, 70%
CMY	0.9686, 0.1686, 0.3020
CMYK	0.96, 0.00, 0.16, 0.17
HSL	170°, 93%, 43%
HSV	170°, 96%, 83%
XYZ	31.6795, 50.3529, 50.1689
YIQ	147.1280, -110.6700, -53.8220

Conversions

Conversions Part 2

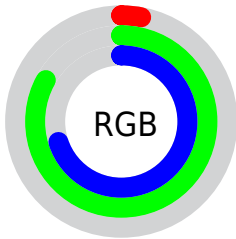
Format	Color
RYB	8, 119, 212
Decimal	578738
CIELab	76.29, -51.11, 4.64
CIELCh	76, 51.322, 174.814
Yxy	50.3529, 0.2396, 0.3809
Android (android.graphics.Color)	4278768818 (0xFF08D4B2)
YUV	147.1280, 15.2199, -122.0153
Hunter-Lab	70.9598, -44.4896, 7.7536

Details

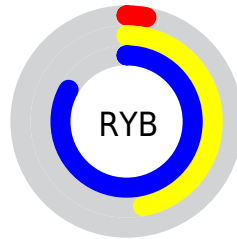
The Hex color **08D4B2** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **D4082A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **6BFFEA**, and **009C7D** is the 20% darker color. If you saturate the color by 10%, you get **00D4B1**, and if you desaturate by 10%, it is **1DD4B6**.

Distribution



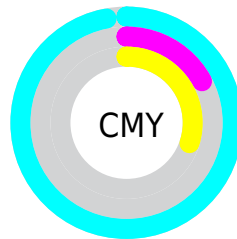
- Red (3%)
- Green (83%)
- Blue (70%)



- Red (3%)
- Yellow (47%)
- Blue (83%)



- Cyan (96%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (97%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08D4B2 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 08D4B2 by changing the saturation by 10% instead.

 08D4B2

 08D4B2

FFFFFF

 00B897

 6BFEEA

 009C7D

 8CFFFF

 008165

 ABFFFF

 00674D

 CBFFFF

 004E36

 EAFFFF

 003621

 001E0A

 000000

 08D4B2

 08D4B2

00D4B1

1DD4B6

32D4B9

48D4BD

5DD4C0

72D4C4

87D4C7

9CD4CB

B2D4CE

C7D4D2

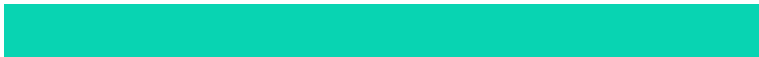
Harmonies

Analogous

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



78CF84



08D4B2



00D4E2

Triad

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



08D4B2



B3B3FF



FFA570

Complementary

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



08D4B2



D4082A

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.



FF9897



08D4B2



EFA1F3

Square

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



08D4B2



56C4FF



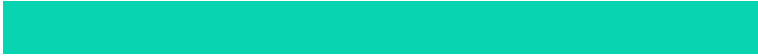
FF96C6



E0B75C

Rectangle

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



08D4B2



00D1FE



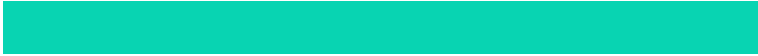
FF96C6



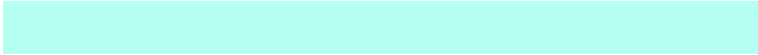
FFA07B

Sweetspot

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



08D4B2



B5FFF3



2AD408



538078



000000



808080

Same Dimension

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



08D4B2



00FFD4



0893D4



606B69



00AB8E



002B24

Inverse Universe

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



D4082A



FF002B



D44C08



6B6062



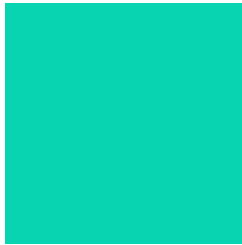
AB001C



2B0007

Previews

White Background



This preview shows how the Hex color 08D4B2 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 08D4B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

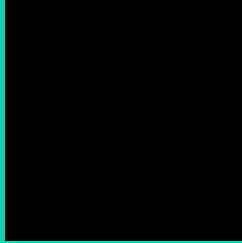
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

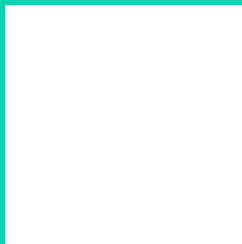
Any Text WCAG AAA ✓ Pass

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

Hex 08D4B2 Background



This preview shows how black text looks on a background with the Hex color 08D4B2.

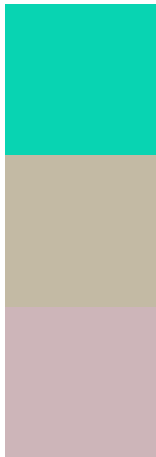


This preview shows how white text looks on a background with the Hex color 08D4B2.

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](#).

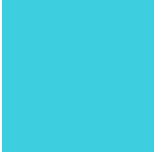
Dichromacy



Original Color
08D4B2

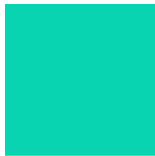
Protanopia
C3BAA4

Deuteranopia
CDB5B9

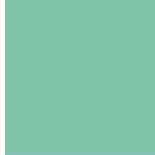


Tritanopia
3DCEDF

Trichromacy



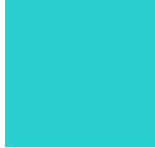
Original Color
08D4B2



Protanomaly
7FC3A9

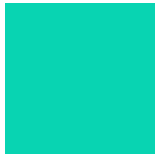


Deuteranomaly
85C0B6



Tritanomaly
2AD0CF

Monochromacy



Original Color
08D4B2



Achromatopsia
939393



Achromatomaly
60AB9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 08D4B2 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 #08D4B2 looks like.

```
.text, #text, p{  
    color:#08D4B2  
}
```

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 #08D4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08D4B2
}
```

Border

The CSS property to change the border of an element to Hex 08D4B2 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
#08D4B2 }
```

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

```
.border{ border-color:#08D4B2 }
```

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

Here you see how a box with a 4 pixel #08D4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08D4B2; -webkit-box-shadow:4px 4px  
4px 4px #08D4B2; box-shadow:4px 4px 4px  
4px #08D4B2 }
```

Background

The CSS property to change the background color of an element to Hex 08D4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08D4B2 }
```

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

```
.background{ background-color:#08D4B2 }
```

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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