

Converting Colors

Hex(08E4AA)

Have a look what the booklet for
Hex(08E4AA) contains.

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Color

Hex(08E4AA)

Conversions

Conversions Part 1

Format	Color
Hex	08E4AA
RGB	8, 228, 170
RGB Percent	3%, 89%, 67%
CMY	0.9686, 0.1059, 0.3333
CMYK	0.96, 0.00, 0.25, 0.11
HSL	164°, 93%, 46%
HSV	164°, 96%, 89%
XYZ	35.0992, 58.4407, 47.4605
YIQ	155.6080, -112.5020, -64.6780

Conversions

Conversions Part 2

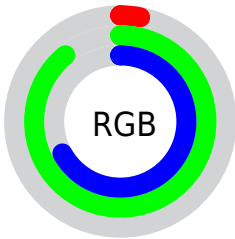
Format	Color
RYB	8, 135, 228
Decimal	582826
CIELab	80.98, -59.31, 15.57
CIELCh	81, 61.320, 165.291
Yxy	58.4407, 0.2489, 0.4145
Android (android.graphics.Color)	4278772906 (0xFF08E4AA)
YUV	155.6080, 7.0953, -129.4522
Hunter-Lab	76.4465, -51.8259, 16.7034

Details

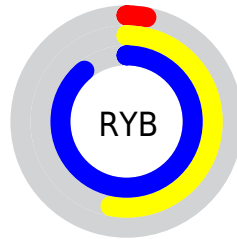
The Hex color **08E4AA** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **E40842**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **6EFFE1**, and **00AB76** is the 20% darker color. If you saturate the color by 10%, you get **00E4A8**, and if you desaturate by 10%, it is **1FE4B0**.

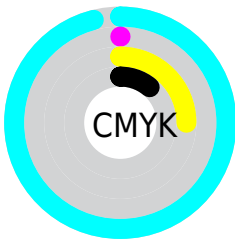
Distribution



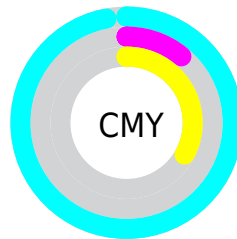
- Red (3%)
- Green (89%)
- Blue (67%)



- Red (3%)
- Yellow (53%)
- Blue (89%)



- Cyan (96%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (97%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08E4AA 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 08E4AA by changing the saturation by 10% instead.

 08E4AA

 08E4AA

FFFFFF

 00C78F

 6EFFE1

 00AB76

 90FFFE

 00905D

 B0FFFF

 007545

 CFFFFFF

 005B2F

 EFFFFFF

 004219

 002B00

 000700

 000000

■ 08E4AA

■ 08E4AA

■ 00E4A8

■ 1FE4B0

■ 36E4B6

■ 4CE4BC

■ 63E4C2

■ 7AE4C8

■ 91E4CE

■ A8E4D4

■ BEE4DA

■ D5E4E0

Harmonies

Analogous

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



8DDD75



08E4AA



00E6E6

Triad

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



08E4AA



9CC5FF



FFA77A

Complementary

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



08E4AA



E40842

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.



FF98AE



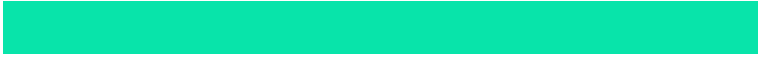
08E4AA



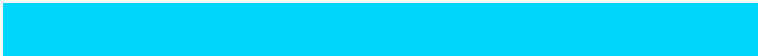
F3AEFF

Square

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



08E4AA



00D7FF



FF9BE8



FFBC57

Rectangle

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



08E4AA



00E4FF



FF9BE8



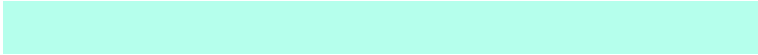
FFA08A

Sweetspot

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



08E4AA



B5FFEC



43E408



538074



000000



808080

Same Dimension

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



08E4AA



00FFBC



08B1E4



677370



00B383



003326

Inverse Universe

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



E40842



FF0043



E43B08



73676A



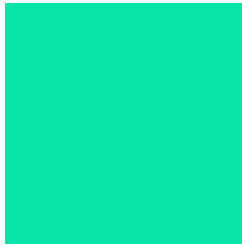
B3002F



33000D

Previews

White Background



This preview shows how the Hex color 08E4AA 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 08E4AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

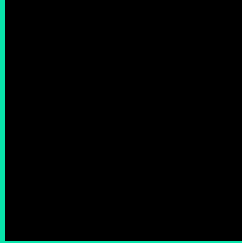
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

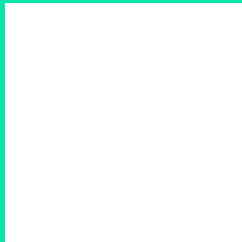
Any Text WCAG AAA ✓ Pass

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

Hex 08E4AA Background



This preview shows how black text looks on a background with the Hex color 08E4AA.

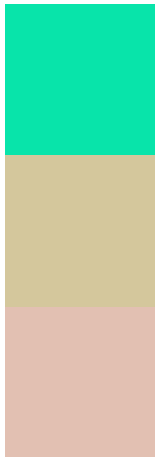


This preview shows how white text looks on a background with the Hex color 08E4AA.

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](#).

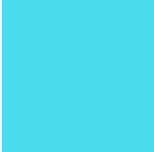
Dichromacy



Original Color
08E4AA

Protanopia
D4C79C

Deuteranopia
E2C0B2



Tritanopia
4ADBED

Trichromacy



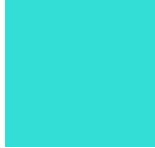
Original Color
08E4AA



Protanomaly
8AD2A1



Deuteranomaly
93CDAF



Tritanomaly
32DED5

Monochromacy



Original Color
08E4AA



Achromatopsia
9C9C9C



Achromatomaly
66B6A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 08E4AA 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 #08E4AA looks like.

```
.text, #text, p{  
    color:#08E4AA  
}
```

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 #08E4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08E4AA
}
```

Border

The CSS property to change the border of an element to Hex 08E4AA 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
#08E4AA }
```

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

```
.border{ border-color:#08E4AA }
```

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

Here you see how a box with a 4 pixel #08E4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08E4AA; -webkit-box-shadow:4px 4px  
4px 4px #08E4AA; box-shadow:4px 4px 4px  
4px #08E4AA }
```

Background

The CSS property to change the background color of an element to Hex 08E4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08E4AA }
```

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

```
.background{ background-color:#08E4AA }
```

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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