

Converting Colors

Hex(08E3A9)

Have a look what the booklet for
Hex(08E3A9) contains.

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Color

Hex(08E3A9)

Conversions

Conversions Part 1

Format	Color
Hex	08E3A9
RGB	8, 227, 169
RGB Percent	3%, 89%, 66%
CMY	0.9686, 0.1098, 0.3373
CMYK	0.96, 0.00, 0.26, 0.11
HSL	164°, 93%, 46%
HSV	164°, 96%, 89%
XYZ	34.7307, 57.8544, 46.8726
YIQ	154.9070, -111.9060, -64.4660

Conversions

Conversions Part 2

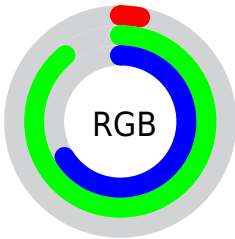
Format	Color
RYB	8, 134, 227
Decimal	582569
CIELab	80.66, -59.17, 15.64
CIELCh	81, 61.199, 165.196
Yxy	57.8544, 0.2490, 0.4149
Android (android.graphics.Color)	4278772649 (0xFF08E3A9)
YUV	154.9070, 6.9478, -128.8374
Hunter-Lab	76.0621, -51.6038, 16.7065

Details

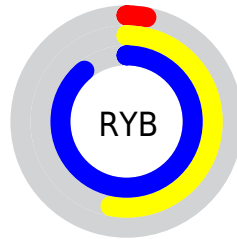
The Hex color **08E3A9** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **E30842**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **6EFFE0**, and **00AA75** is the 20% darker color. If you saturate the color by 10%, you get **00E3A7**, and if you desaturate by 10%, it is **1FE3AF**.

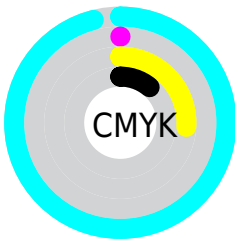
Distribution



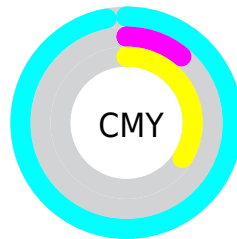
- Red (3%)
- Green (89%)
- Blue (66%)



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



- Cyan (96%)
- Magenta (0%)
- Yellow (26%)
- Black (11%)



- Cyan (97%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08E3A9 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 08E3A9 by changing the saturation by 10% instead.

 08E3A9

 08E3A9

FFFFFF

 00C68E

 6EFFE0

 00AA75

 8FFFFD

 008F5C

 AFFFFFF

 007444

 CFFFFFF

 005A2E

 EFFFFFF

 004119

 002A00

 000500

 000000

■ 08E3A9

■ 08E3A9

■ 00E3A7

■ 1FE3AF

■ 35E3B5

■ 4CE3BB

■ 63E3C1

■ 7AE3C7

■ 90E3CD

■ A7E3D3

■ BEE3D9

■ D4E3DF

Harmonies

Analogous

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



8CDC74



08E3A9



00E5E4

Triad

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



08E3A9



9BC4FF



FFA679

Complementary

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



08E3A9



E30842

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.



FF97AD



08E3A9



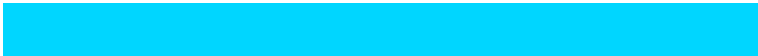
F1ADFF

Square

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



08E3A9



00D6FF



FF9BE7



FFBB57

Rectangle

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



08E3A9



00E3FF



FF9BE7



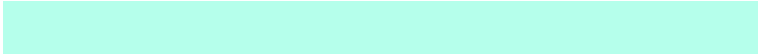
FFA089

Sweetspot

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



08E3A9



B5FFEB



42E308



538074



000000



808080

Same Dimension

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



08E3A9



00FFBB



08B0E3



677370



00B383



003325

Inverse Universe

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



E30842



FF0044



E33B08



73676A



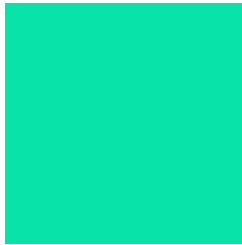
B3002F



33000E

Previews

White Background



This preview shows how the Hex color 08E3A9 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 08E3A9 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 08E3A9 Background



This preview shows how black text looks on a background with the Hex color 08E3A9.

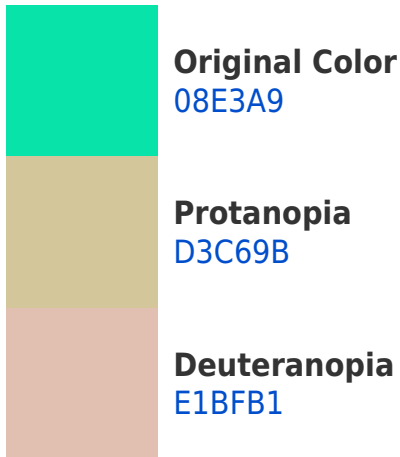


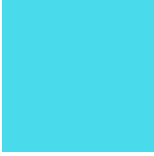
This preview shows how white text looks on a background with the Hex color 08E3A9.

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](#).

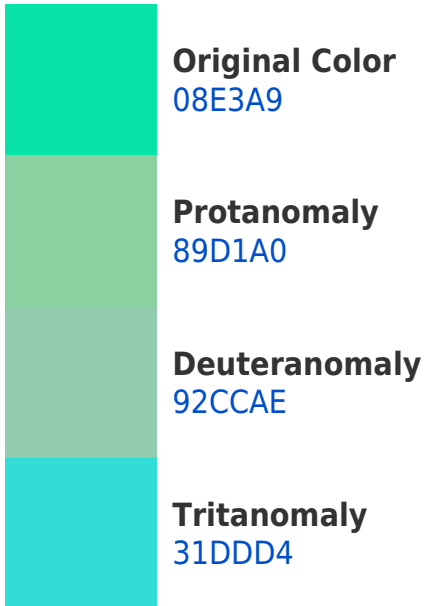
Dichromacy



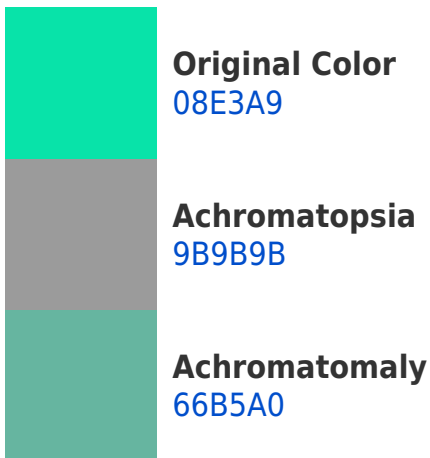


Tritanopia
49DAEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08E3A9 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 #08E3A9 looks like.

```
.text, #text, p{  
    color:#08E3A9  
}
```

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 #08E3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08E3A9
}
```

Border

The CSS property to change the border of an element to Hex 08E3A9 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
#08E3A9 }
```

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

```
.border{ border-color:#08E3A9 }
```

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

Here you see how a box with a 4 pixel #08E3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08E3A9; -webkit-box-shadow:4px 4px  
4px 4px #08E3A9; box-shadow:4px 4px 4px  
4px #08E3A9 }
```

Background

The CSS property to change the background color of an element to Hex 08E3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08E3A9 }
```

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

```
.background{ background-color:#08E3A9 }
```

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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