

Converting Colors

Hex(07E9C2)

Have a look what the booklet for
Hex(07E9C2) contains.

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Color

Hex(07E9C2)

Conversions

Conversions Part 1

Format	Color
Hex	07E9C2
RGB	7, 233, 194
RGB Percent	3%, 91%, 76%
CMY	0.9725, 0.0863, 0.2392
CMYK	0.97, 0.00, 0.17, 0.09
HSL	170°, 94%, 47%
HSV	170°, 97%, 91%
XYZ	38.9641, 62.2180, 60.9946
YIQ	160.9800, -122.1770, -60.0410

Conversions

Conversions Part 2

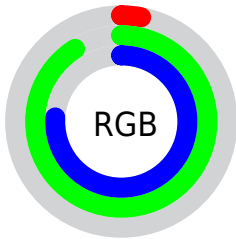
Format	Color
RYB	7, 131, 233
Decimal	518594
CIELab	83.03, -55.42, 5.87
CIELCh	83, 55.729, 173.953
Yxy	62.2180, 0.2403, 0.3836
Android (android.graphics.Color)	4278708674 (0xFF07E9C2)
YUV	160.9800, 16.2789, -135.0405
Hunter-Lab	78.8784, -49.8623, 9.3675

Details

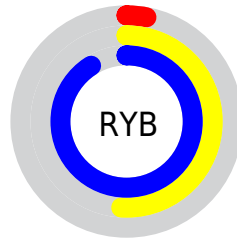
The Hex color **07E9C2** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed cyan. A complement of this color would be **E9072E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **70FFFA**, and **00B08C** is the 20% darker color. If you saturate the color by 10%, you get **00E9C1**, and if you desaturate by 10%, it is **1EE9C6**.

Distribution



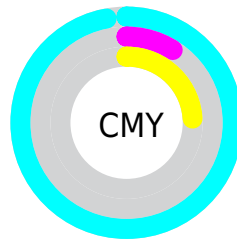
- Red (3%)
- Green (91%)
- Blue (76%)



- Red (3%)
- Yellow (51%)
- Blue (91%)



- Cyan (97%)
- Magenta (0%)
- Yellow (17%)
- Black (9%)



- Cyan (97%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07E9C2 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 07E9C2 by changing the saturation by 10% instead.

 07E9C2

 07E9C2

FFFFFF

 00CCA7

 70FFFA

 00B08C

 92FFFF

 009573

 B3FFFF

 007A5A

 D3FFFF

 006043

 F2FFFF

 00472D

 003018

 001300

 000000

07E9C2

07E9C2

00E9C1

1EE9C6

36E9CA

4DE9CE

64E9D2

7CE9D6

93E9DA

AAE9DE

C1E9E2

D9E9E6

Harmonies

Analogous

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



86E38F



07E9C2



00E9F8

Triad

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



07E9C2



C2C5FF



FFB57B

Complementary

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



07E9C2



E9072E

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.



FFA6A7



07E9C2



FFB1FF

Square

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



07E9C2



58D7FF



FFA4DC



F8C864

Rectangle

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



07E9C2



00E6FF



FFA4DC



FFAF88

Sweetspot

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



07E9C2



B5FFF2



30E907



538078



000000



808080

Same Dimension

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



07E9C2



00FFD3



07A1E9



6A7573



00B596



00362C

Inverse Universe

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



E9072E



FF002C



E94F07



756A6C



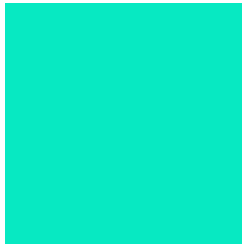
B5001F



360009

Previews

White Background



This preview shows how the Hex color 07E9C2 looks on a white background.

Color Contrast Check

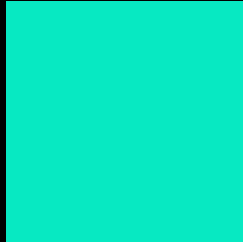
Large Text (above 18pt) WCAG AA × Fail

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 07E9C2 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 07E9C2 Background



This preview shows how black text looks on a background with the Hex color 07E9C2.

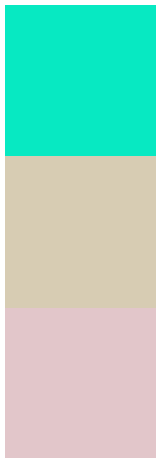


This preview shows how white text looks on a background with the Hex color 07E9C2.

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](#).

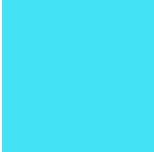
Dichromacy



Original Color
07E9C2

Protanopia
D7CCB3

Deuteranopia
E2C6CA

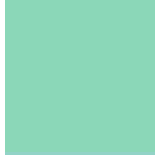


Tritanopia
43E2F4

Trichromacy



Original Color
07E9C2



Protanomaly
8BD7B8



Deuteranomaly
92D3C7



Tritanomaly
2DE5E2

Monochromacy



Original Color
07E9C2



Achromatopsia
A1A1A1



Achromatomaly
69BBAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 07E9C2 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 #07E9C2 looks like.

```
.text, #text, p{  
    color:#07E9C2  
}
```

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 #07E9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07E9C2
}
```

Border

The CSS property to change the border of an element to Hex 07E9C2 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
#07E9C2 }
```

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

```
.border{ border-color:#07E9C2 }
```

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

Here you see how a box with a 4 pixel #07E9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07E9C2; -webkit-box-shadow:4px 4px  
4px 4px #07E9C2; box-shadow:4px 4px 4px  
4px #07E9C2 }
```

Background

The CSS property to change the background color of an element to Hex 07E9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07E9C2 }
```

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

```
.background{ background-color:#07E9C2 }
```

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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