

Converting Colors

Hex(26E9AE)

Have a look what the booklet for
Hex(26E9AE) contains.

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Color

Hex(26E9AE)

Conversions

Conversions Part 1

Format	Color
Hex	26E9AE
RGB	38, 233, 174
RGB Percent	15%, 91%, 68%
CMY	0.8510, 0.0863, 0.3176
CMYK	0.84, 0.00, 0.25, 0.09
HSL	162°, 82%, 53%
HSV	162°, 84%, 91%
XYZ	37.5782, 61.7459, 49.9820
YIQ	167.9690, -97.2810, -59.6890

Conversions

Conversions Part 2

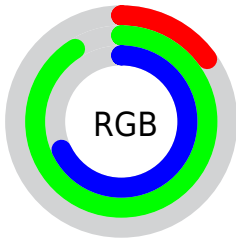
Format	Color
RYB	38, 153, 233
Decimal	2550190
CIELab	82.78, -58.79, 16.03
CIElCh	83, 60.938, 164.753
Yxy	61.7459, 0.2517, 0.4136
Android (android.graphics.Color)	4280740270 (0xFF26E9AE)
YUV	167.9690, 2.9733, -113.9828
Hunter-Lab	78.5786, -52.1493, 17.2920

Details

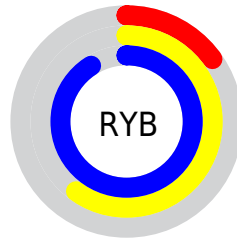
The Hex color **26E9AE** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **E92661**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **78FFE6**, and **00B079** is the 20% darker color. If you saturate the color by 10%, you get **0FE9A7**, and if you desaturate by 10%, it is **3DE9B5**.

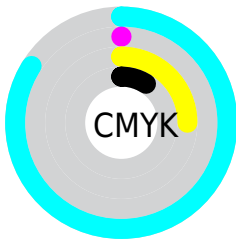
Distribution



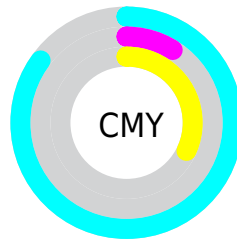
- Red (15%)
- Green (91%)
- Blue (68%)



- Red (15%)
- Yellow (60%)
- Blue (91%)



- Cyan (84%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (85%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26E9AE 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 26E9AE by changing the saturation by 10% instead.

 26E9AE

 26E9AE

FFFFFF

 00CC93

 78FFE6

 00B079

 98FFFF

 009461

 B8FFFF

 007A49

 D7FFFF

 005F32

 F7FFFF

 00461C

 002F04

 001100

 000000

 26E9AE

 26E9AE

 0FE9A7

 3DE9B5

 00E9A3

 55E9BC

 6CE9C3

 83E9CA

 9BE9D1

 B2E9D8

 C9E9DF

 E0E9E6

 F8E9ED

Harmonies

Analogous

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



94E179



26E9AE



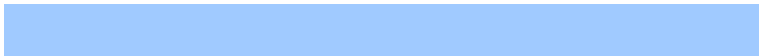
00EBE9

Triad

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



26E9AE



A0CAFF



FFAB80

Complementary

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



26E9AE



E92661

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.



FF9EB4



26E9AE



F7B4FF

Square

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



26E9AE



00DCFF



FFA1EE



FFC15D

Rectangle

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



26E9AE



00E9FF



FFA1EE



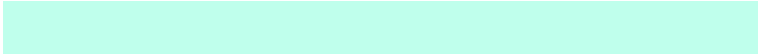
FFA590

Sweetspot

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



26E9AE



BFFFEC



64E926



598074



000000



808080

Same Dimension

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



26E9AE



00FFB2



26C5E9



6A7572



00B57E



003625

Inverse Universe

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



E92661



FF004D



E94A26



756A6D



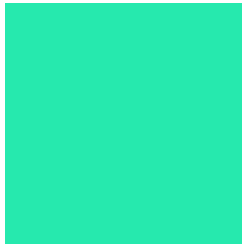
B50037



360010

Previews

White Background



This preview shows how the Hex color 26E9AE 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 26E9AE 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 26E9AE Background



This preview shows how black text looks on a background with the Hex color 26E9AE.

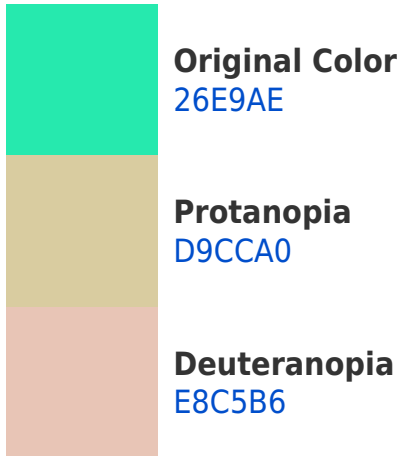


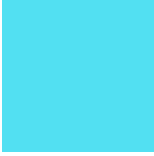
This preview shows how white text looks on a background with the Hex color 26E9AE.

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
52E0F2

Trichromacy



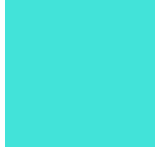
Original Color
26E9AE



Protanomaly
98D7A5



Deuteranomaly
A1D2B3

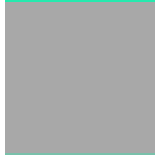


Tritanomaly
42E3D9

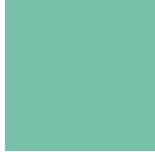
Monochromacy



Original Color
26E9AE



Achromatopsia
A8A8A8



Achromatomaly
79C0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 26E9AE 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 #26E9AE looks like.

```
.text, #text, p{  
    color:#26E9AE  
}
```

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 #26E9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26E9AE
}
```

Border

The CSS property to change the border of an element to Hex 26E9AE 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
#26E9AE }
```

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

```
.border{ border-color:#26E9AE }
```

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

Here you see how a box with a 4 pixel #26E9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26E9AE; -webkit-box-shadow:4px 4px  
4px 4px #26E9AE; box-shadow:4px 4px 4px  
4px #26E9AE }
```

Background

The CSS property to change the background color of an element to Hex 26E9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26E9AE }
```

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

```
.background{ background-color:#26E9AE }
```

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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