

Converting Colors

Hex(26E2AA)

Have a look what the booklet for
Hex(26E2AA) contains.

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Color

Hex(26E2AA)

Conversions

Conversions Part 1

Format	Color
Hex	26E2AA
RGB	38, 226, 170
RGB Percent	15%, 89%, 67%
CMY	0.8510, 0.1137, 0.3333
CMYK	0.83, 0.00, 0.25, 0.11
HSL	162°, 76%, 52%
HSV	162°, 83%, 89%
XYZ	35.2514, 57.7071, 47.3108
YIQ	163.4040, -94.0720, -57.2720

Conversions

Conversions Part 2

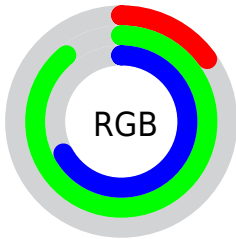
Format	Color
RYB	38, 148, 226
Decimal	2548394
CIELab	80.58, -57.04, 15.03
CIELCh	81, 58.982, 165.240
Yxy	57.7071, 0.2513, 0.4114
Android (android.graphics.Color)	4280738474 (0xFF26E2AA)
YUV	163.4040, 3.2518, -109.9793
Hunter-Lab	75.9652, -50.1067, 16.2500

Details

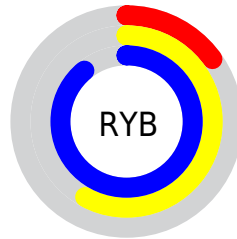
The Hex color **26E2AA** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **E2265E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **76FFE1**, and **00A976** is the 20% darker color. If you saturate the color by 10%, you get **0FE2A3**, and if you desaturate by 10%, it is **3DE2B1**.

Distribution



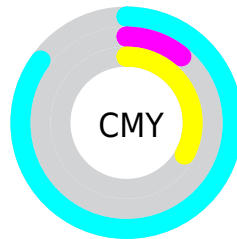
- Red (15%)
- Green (89%)
- Blue (67%)



- Red (15%)
- Yellow (58%)
- Blue (89%)



- Cyan (83%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (85%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26E2AA 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 26E2AA by changing the saturation by 10% instead.

 26E2AA

 26E2AA

FFFFFF

 00C58F

 76FFE1

 00A976

 96FFFE

 008E5D

 B6FFFF

 007345

 D5FFFF

 005A2F

 F4FFFF

 004019

 002900

 000400

 000000

 26E2AA

 26E2AA

 0FE2A3

 3DE2B1

 00E29F

 53E2B7

 6AE2BE

 80E2C5

 97E2CC

 AEE2D2

 C4E2D9

 DBE2E0

 F1E2E7

Harmonies

Analogous

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



8FDB77



26E2AA



00E4E3

Triad

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



26E2AA



9EC4FF



FFA77C

Complementary

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



26E2AA



E2265E

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.



FF9AAE



26E2AA



F0AEFF

Square

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



26E2AA



00D6FF



FF9DE6



FFBB5B

Rectangle

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



26E2AA



00E2FF



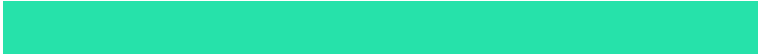
FF9DE6



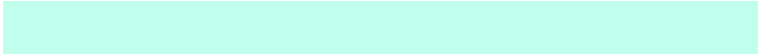
FFA18B

Sweetspot

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



26E2AA



BFFFEC



5EE226



598074



000000



808080

Same Dimension

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



26E2AA



00FFB3



26BCE2



65706D



00B07C



003022

Inverse Universe

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



E2265E



FF004C



E24C26



706568



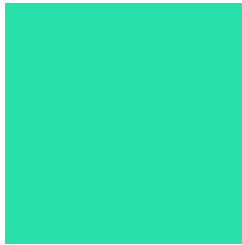
B00034



30000E

Previews

White Background



This preview shows how the Hex color 26E2AA 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 26E2AA 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 26E2AA Background



This preview shows how black text looks on a background with the Hex color 26E2AA.

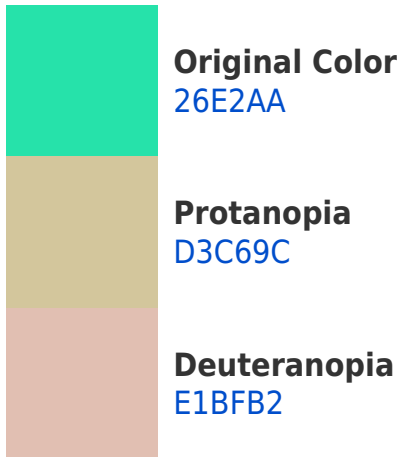


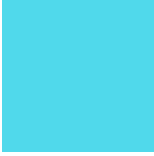
This preview shows how white text looks on a background with the Hex color 26E2AA.

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](#).

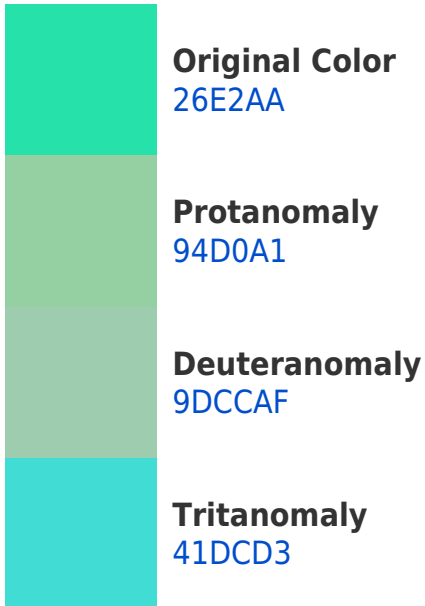
Dichromacy



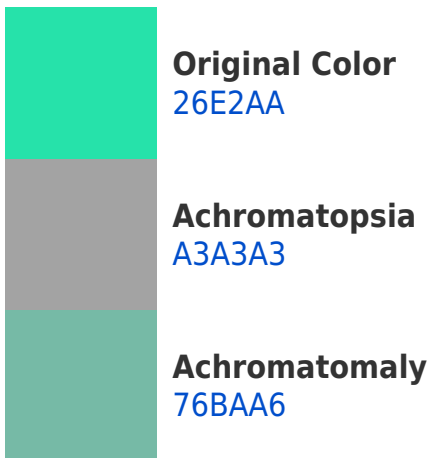


Tritanopia
50D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26E2AA 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 #26E2AA looks like.

```
.text, #text, p{  
  color:#26E2AA  
}
```

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 #26E2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26E2AA
}
```

Border

The CSS property to change the border of an element to Hex 26E2AA 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
#26E2AA }
```

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

```
.border{ border-color:#26E2AA }
```

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

Here you see how a box with a 4 pixel #26E2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26E2AA; -webkit-box-shadow:4px 4px  
4px 4px #26E2AA; box-shadow:4px 4px 4px  
4px #26E2AA }
```

Background

The CSS property to change the background color of an element to Hex 26E2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26E2AA }
```

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

```
.background{ background-color:#26E2AA }
```

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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