

Converting Colors

Hex(26C0A0)

Have a look what the booklet for
Hex(26C0A0) contains.

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Color

Hex(26C0A0)

Conversions

Conversions Part 1

Format	Color
Hex	26C0A0
RGB	38, 192, 160
RGB Percent	15%, 75%, 63%
CMY	0.8510, 0.2471, 0.3725
CMYK	0.80, 0.00, 0.17, 0.25
HSL	168°, 67%, 45%
HSV	168°, 80%, 75%
XYZ	25.9941, 40.6494, 39.7338
YIQ	142.3060, -81.5120, -42.6000

Conversions

Conversions Part 2

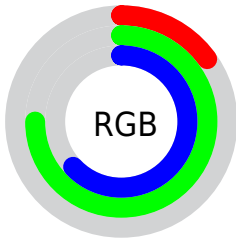
Format	Color
RYB	38, 124, 192
Decimal	2539680
CIELab	69.93, -45.84, 5.23
CIElCh	70, 46.133, 173.486
Yxy	40.6494, 0.2444, 0.3821
Android (android.graphics.Color)	4280729760 (0xFF26C0A0)
YUV	142.3060, 8.7231, -91.4764
Hunter-Lab	63.7569, -38.7989, 7.6798

Details

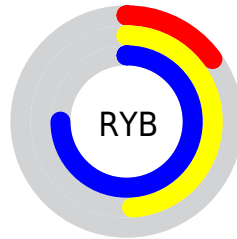
The Hex color **26C0A0** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C02646**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **6FF9D7**, and **00896D** is the 20% darker color. If you saturate the color by 10%, you get **13C09C**, and if you desaturate by 10%, it is **39C0A4**.

Distribution



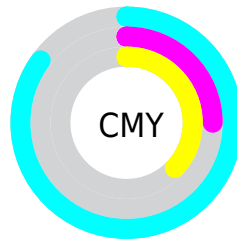
- Red (15%)
- Green (75%)
- Blue (63%)



- Red (15%)
- Yellow (49%)
- Blue (75%)



- Cyan (80%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (85%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C0A0 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 26C0A0 by changing the saturation by 10% instead.

 26C0A0

 26C0A0

FFFFFF

 00A486

 6FF9D7

 00896D

 8EFFF3

 006F54

 ACFFFF

 00563D

 CAFFFF

 003D27

 E9FFFF

 002813

 000000

 26C0A0

 26C0A0

 13C09C

 39C0A4

00C098

4CC0A8

60C0AC

73C0B0

86C0B4

99C0B8

ACC0BC

C0C0C0

D3C0C4

Harmonies

Analogous

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



72BB77



26C0A0



00C0CB

Triad

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



26C0A0



A1A3F8



EB9669

Complementary

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



26C0A0



C02646

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.



FA8B8C



26C0A0



D694DD

Square

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



26C0A0



50B2FE



F489B6



CDA556

Rectangle

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



26C0A0



00BEE3



F489B6



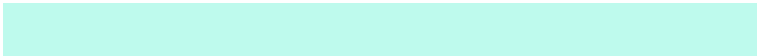
F29273

Sweetspot

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



26C0A0



BEFAED



47C026



597D75



FCFCFC



7D7D7D

Same Dimension

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



26C0A0



0AFAC8



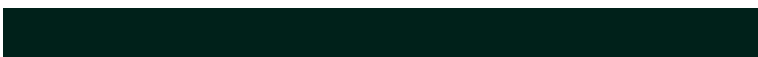
2694C0



57615F



00A17F



00211A

Inverse Universe

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



C02646



FA0A3C



C05226



615759



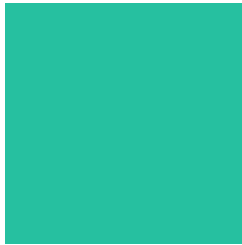
A10021



210007

Previews

White Background



This preview shows how the Hex color 26C0A0 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 26C0A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

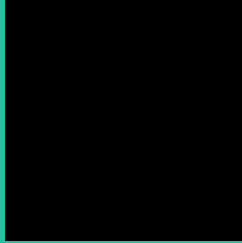
Any Text WCAG AA ✓ Pass

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 26C0A0 Background



This preview shows how black text looks on a background with the Hex color 26C0A0.

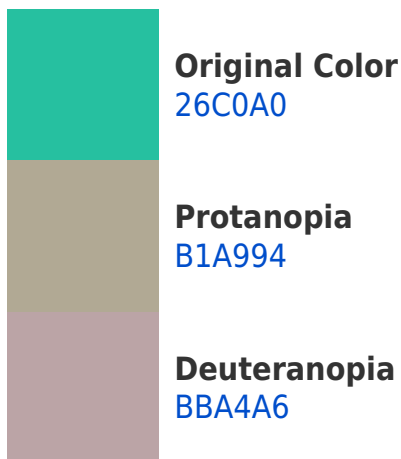


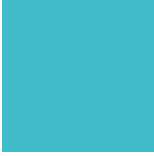
This preview shows how white text looks on a background with the Hex color 26C0A0.

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](#).

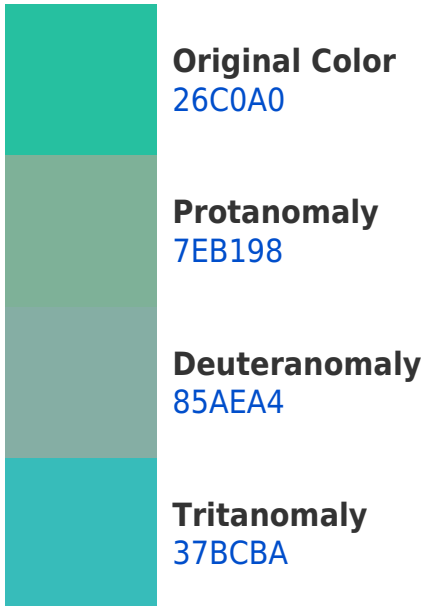
Dichromacy





Tritanopia
41BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26C0A0 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 #26C0A0 looks like.

```
.text, #text, p{  
    color:#26C0A0  
}
```

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 #26C0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C0A0
}
```

Border

The CSS property to change the border of an element to Hex 26C0A0 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
#26C0A0 }
```

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

```
.border{ border-color:#26C0A0 }
```

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

Here you see how a box with a 4 pixel #26C0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C0A0; -webkit-box-shadow:4px 4px  
4px 4px #26C0A0; box-shadow:4px 4px 4px  
4px #26C0A0 }
```

Background

The CSS property to change the background color of an element to Hex 26C0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C0A0 }
```

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

```
.background{ background-color:#26C0A0 }
```

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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