

Converting Colors

Hex(26BB8C)

Have a look what the booklet for
Hex(26BB8C) contains.

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Color

Hex(26BB8C)

Conversions

Conversions Part 1

Format	Color
Hex	26BB8C
RGB	38, 187, 140
RGB Percent	15%, 73%, 55%
CMY	0.8510, 0.2667, 0.4510
CMYK	0.80, 0.00, 0.25, 0.27
HSL	161°, 66%, 44%
HSV	161°, 80%, 73%
XYZ	23.3033, 37.8462, 30.8878
YIQ	137.0910, -73.7170, -46.2050

Conversions

Conversions Part 2

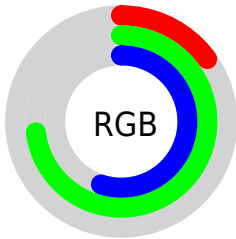
Format	Color
RYB	38, 126, 187
Decimal	2538380
CIELab	67.91, -48.73, 13.25
CIELCh	68, 50.498, 164.783
Yxy	37.8462, 0.2532, 0.4112
Android (android.graphics.Color)	4280728460 (0xFF26BB8C)
YUV	137.0910, 1.4341, -86.9028
Hunter-Lab	61.5192, -40.0435, 13.2950

Details

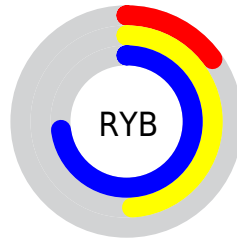
The Hex color **26BB8C** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **BB2655**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **6DF4C2**, and **00855A** is the 20% darker color. If you saturate the color by 10%, you get **13BB86**, and if you desaturate by 10%, it is **39BB92**.

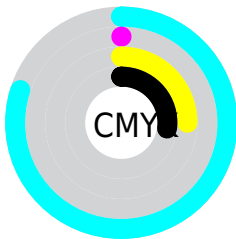
Distribution



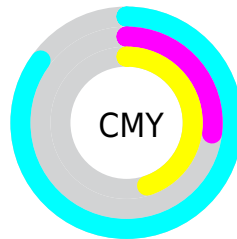
- Red (15%)
- Green (73%)
- Blue (55%)



- Red (15%)
- Yellow (49%)
- Blue (73%)



- Cyan (80%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (85%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26BB8C 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 26BB8C by changing the saturation by 10% instead.

 26BB8C

 26BB8C

FFFFFF

 009F72

 6DF4C2

 00855A

 8BFFDE

 006A42

 A9FFFA

 00512C

 C7FFFF

 003917

 E5FFFF

 002300

 000000

 26BB8C

 26BB8C

 13BB86

 39BB92

 01BB80

 4BBB98

 00BB80

 5EBB9E

 71BBA4

 84BBA9

 96BBAF

 A9BBB5

 BCBBBB

 CEBBC1

Harmonies

Analogous

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



77B562



26BB8C



00BDBB

Triad

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



26BB8C



82A2FE



F18A67

Complementary

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



26BB8C



BB2655

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.



FB7F91



26BB8C



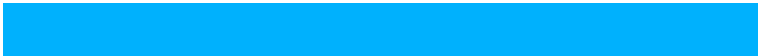
C691E7

Square

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



26BB8C



00B1FD



EE82BF



D49B4C

Rectangle

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



26BB8C



00BBD8



EE82BF



F78574

Sweetspot

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



26BB8C



B8F2E0



55BB26



577A6F



FAFAFA



7A7A7A

Same Dimension

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



26BB8C



0AF2A9



26A0BB



555E5B



009E6C



001F15

Inverse Universe

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



BB2655



F20A53



BB4126



5E5558



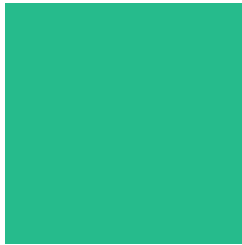
9E0032



1F000A

Previews

White Background



This preview shows how the Hex color 26BB8C looks on a white background.

Color Contrast Check

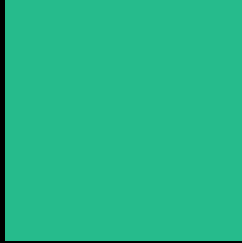
Large Text (above 18pt) WCAG AA × Fail

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 26BB8C 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 26BB8C Background



This preview shows how black text looks on a background with the Hex color 26BB8C.



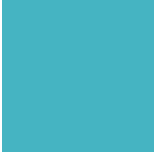
This preview shows how white text looks on a background with the Hex color 26BB8C.

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](#).

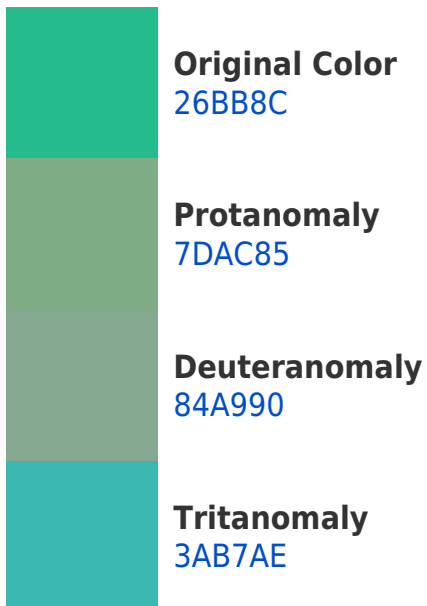
Dichromacy



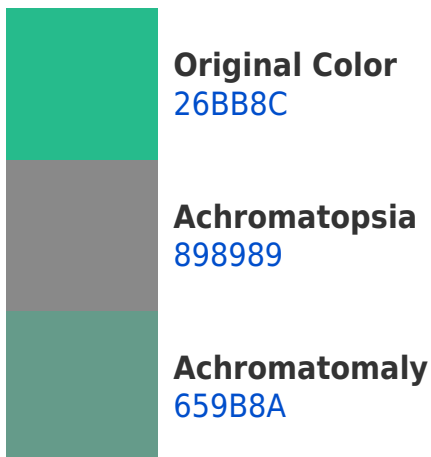


Tritanopia
45B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26BB8C 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 #26BB8C looks like.

```
.text, #text, p{  
    color:#26BB8C  
}
```

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 #26BB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26BB8C
}
```

Border

The CSS property to change the border of an element to Hex 26BB8C 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
#26BB8C }
```

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

```
.border{ border-color:#26BB8C }
```

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

Here you see how a box with a 4 pixel #26BB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26BB8C; -webkit-box-shadow:4px 4px  
4px 4px #26BB8C; box-shadow:4px 4px 4px  
4px #26BB8C }
```

Background

The CSS property to change the background color of an element to Hex 26BB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26BB8C }
```

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

```
.background{ background-color:#26BB8C }
```

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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