

Converting Colors

Hex(26BB7B)

Have a look what the booklet for
Hex(26BB7B) contains.

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Color

Hex(26BB7B)

Conversions

Conversions Part 1

Format	Color
Hex	26BB7B
RGB	38, 187, 123
RGB Percent	15%, 73%, 48%
CMY	0.8510, 0.2667, 0.5176
CMYK	0.80, 0.00, 0.34, 0.27
HSL	154°, 66%, 44%
HSV	154°, 80%, 73%
XYZ	22.1448, 37.3828, 24.7873
YIQ	135.1530, -68.2600, -51.4920

Conversions

Conversions Part 2

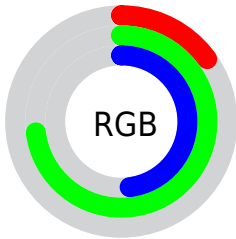
Format	Color
RYB	38, 133, 187
Decimal	2538363
CIELab	67.56, -52.52, 21.95
CIElCh	68, 56.923, 157.314
Yxy	37.3828, 0.2626, 0.4434
Android (android.graphics.Color)	4280728443 (0xFF26BB7B)
YUV	135.1530, -5.9914, -85.2032
Hunter-Lab	61.1415, -42.3467, 18.7623

Details

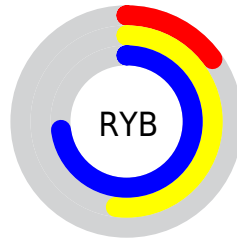
The Hex color **26BB7B** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **BB2666**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **6CF4B0**, and **00844A** is the 20% darker color. If you saturate the color by 10%, you get **13BB73**, and if you desaturate by 10%, it is **39BB83**.

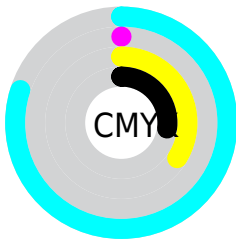
Distribution



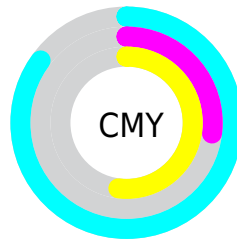
- Red (15%)
- Green (73%)
- Blue (48%)



- Red (15%)
- Yellow (52%)
- Blue (73%)



- Cyan (80%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (85%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26BB7B 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 26BB7B by changing the saturation by 10% instead.

 26BB7B

 26BB7B

FFFFFF

 009F62

 6CF4B0

 00844A

 8BFFCB

 006A33

 A9FFE8

 00511C

 C7FFFF

 003805

 E5FFFF

 002200

 000000

 26BB7B

 26BB7B

 13BB73

 39BB83

 01BB6B

 4BBB8B

 00BB6B

 5EBB93

 71BB9B

 84BBA3

 96BBAB

 A9BBB3

 BCBBBB

 CEBBC3

Harmonies

Analogous

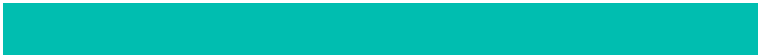
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7FB34E



26BB7B



00BEB0

Triad

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



26BB7B



59A6FF



FD8069

Complementary

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



26BB7B



BB2666

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.



FF779A



26BB7B



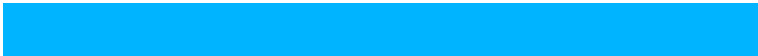
B892F7

Square

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



26BB7B



00B4FF



ED7ECD



E09444

Rectangle

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



26BB7B



00BDD2



ED7ECD



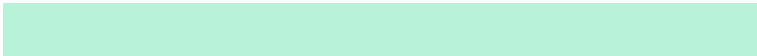
FF7C78

Sweetspot

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



26BB7B



B8F2D9



67BB26



577A6B



FAFAFA



7A7A7A

Same Dimension

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



26BB7B



0AF28E



26B1BB



555E5A



009E5A



001F11

Inverse Universe

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



BB2666



F20A6E



BB3026



5E5559



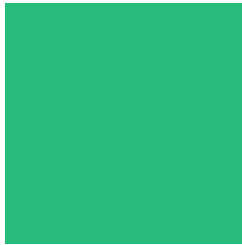
9E0044



1F000D

Previews

White Background



This preview shows how the Hex color 26BB7B looks on a white background.

Color Contrast Check

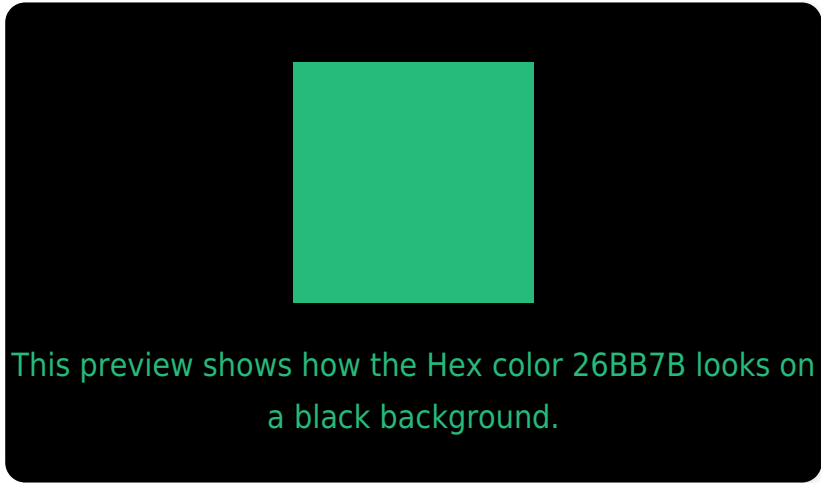
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

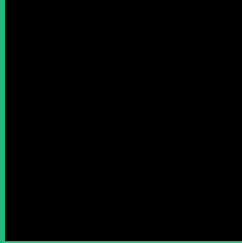
Any Text WCAG AA ✓ Pass

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 26BB7B Background



This preview shows how black text looks on a background with the Hex color 26BB7B.

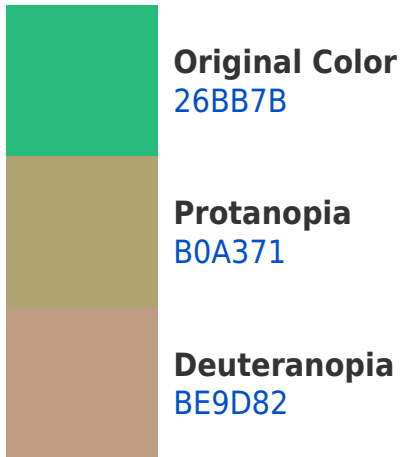


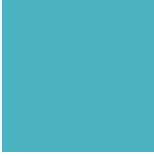
This preview shows how white text looks on a background with the Hex color 26BB7B.

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](#).

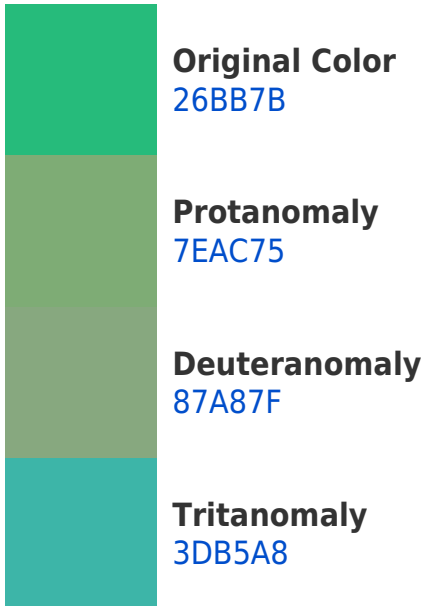
Dichromacy



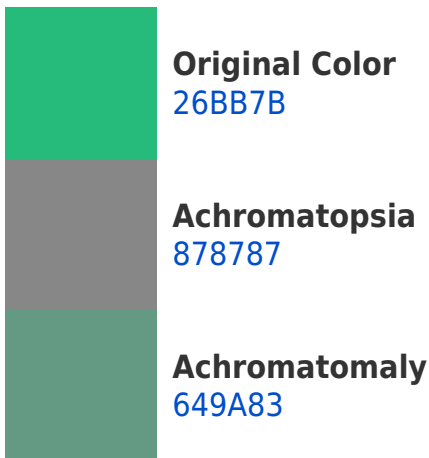


Tritanopia
4AB2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26BB7B 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 #26BB7B looks like.

```
.text, #text, p{  
    color:#26BB7B  
}
```

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 #26BB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26BB7B
}
```

Border

The CSS property to change the border of an element to Hex 26BB7B 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
#26BB7B }
```

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

```
.border{ border-color:#26BB7B }
```

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

Here you see how a box with a 4 pixel #26BB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26BB7B; -webkit-box-shadow:4px 4px  
4px 4px #26BB7B; box-shadow:4px 4px 4px  
4px #26BB7B }
```

Background

The CSS property to change the background color of an element to Hex 26BB7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26BB7B }
```

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

```
.background{ background-color:#26BB7B }
```

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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