

Converting Colors

Hex(26BE98)

Have a look what the booklet for
Hex(26BE98) contains.

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Color

Hex(26BE98)

Conversions

Conversions Part 1

Format	Color
Hex	26BE98
RGB	38, 190, 152
RGB Percent	15%, 75%, 60%
CMY	0.8510, 0.2549, 0.4039
CMYK	0.80, 0.00, 0.20, 0.25
HSL	165°, 67%, 45%
HSV	165°, 80%, 75%
XYZ	24.8803, 39.5060, 36.0199
YIQ	140.2200, -78.3940, -44.0420

Conversions

Conversions Part 2

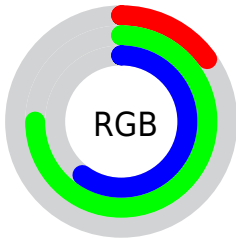
Format	Color
RYB	38, 125, 190
Decimal	2539160
CIELab	69.12, -47.03, 8.43
CIElCh	69, 47.783, 169.838
Yxy	39.5060, 0.2478, 0.3935
Android (android.graphics.Color)	4280729240 (0xFF26BE98)
YUV	140.2200, 5.8075, -89.6469
Hunter-Lab	62.8538, -39.3360, 10.0201

Details

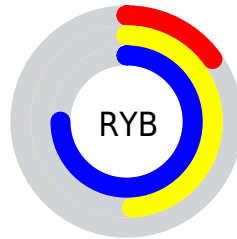
The Hex color **26BE98** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **BE264C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **6EF7CE**, and **008765** is the 20% darker color. If you saturate the color by 10%, you get **13BE93**, and if you desaturate by 10%, it is **39BE9D**.

Distribution



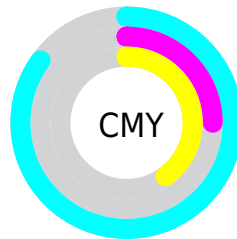
- Red (15%)
- Green (75%)
- Blue (60%)



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



- Cyan (80%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (85%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26BE98 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 26BE98 by changing the saturation by 10% instead.



26BE98



26BE98

FFFFFF



00A27E



6EF7CE



008765



8DFFEA



006D4D



ABFFFF



005436



C9FFFF



003C21



E7FFFF



00260B



000000



26BE98



26BE98



13BE93



39BE9D

 00BE8F

 4CBEA2

 5FBEA6

 72BEAB

 85BEB0

 98BEB5

 ABBEB9

 BEBEBE

 D1BEC3

Harmonies

Analogous

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



74B96F



26BE98



00BFC5

Triad

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



26BE98



95A3FA



EE9168

Complementary

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



26BE98



BE264C

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.



FB868E



26BE98



D092E1

Square

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



26BE98



34B2FD



F286B9



D0A152

Rectangle

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



26BE98



00BDDF



F286B9



F48D73

Sweetspot

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



26BE98



BCF7E9



4CBE26



597D74



FCFCFC



7D7D7D

Same Dimension

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



26BE98



0AF7BC



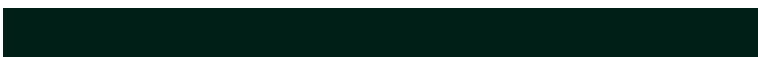
2698BE



555E5C



009E77



001F17

Inverse Universe

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



BE264C



F70A45



BE4C26



5E5557



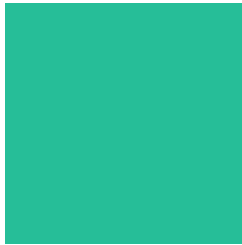
9E0028



1F0008

Previews

White Background



This preview shows how the Hex color 26BE98 looks on a white background.

Color Contrast Check

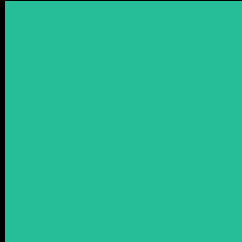
Large Text (above 18pt) WCAG AA × Fail

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 26BE98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

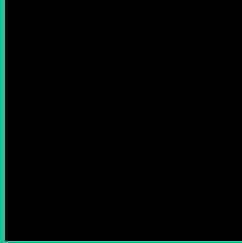
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

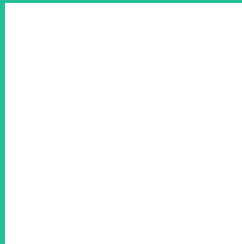
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 26BE98 Background



This preview shows how black text looks on a background with the Hex color 26BE98.

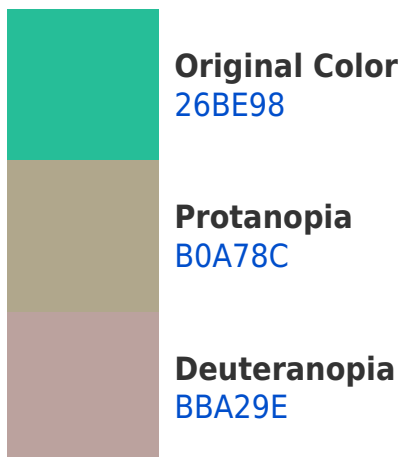


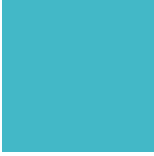
This preview shows how white text looks on a background with the Hex color 26BE98.

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](#).

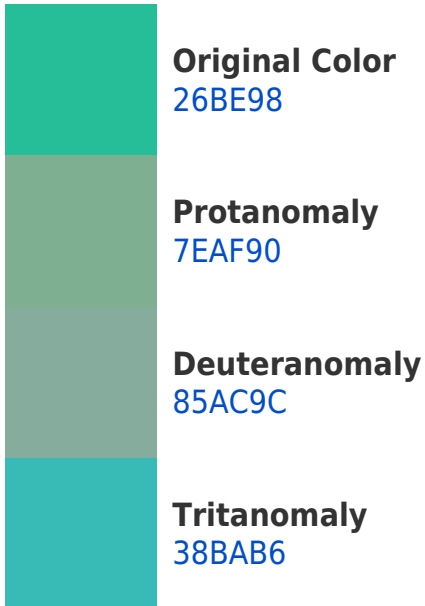
Dichromacy





Tritanopia
43B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26BE98 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 #26BE98 looks like.

```
.text, #text, p{  
    color:#26BE98  
}
```

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 #26BE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26BE98
}
```

Border

The CSS property to change the border of an element to Hex 26BE98 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
#26BE98 }
```

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

```
.border{ border-color:#26BE98 }
```

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

Here you see how a box with a 4 pixel #26BE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26BE98; -webkit-box-shadow:4px 4px  
4px 4px #26BE98; box-shadow:4px 4px 4px  
4px #26BE98 }
```

Background

The CSS property to change the background color of an element to Hex 26BE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26BE98 }
```

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

```
.background{ background-color:#26BE98 }
```

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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