

Converting Colors

RGB(26, 198, 187)

Have a look what the booklet for
RGB(26, 198, 187) contains.

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Color

RGB(26, 198, 187)

Conversions

Conversions Part 1

Format	Color
Hex	1AC6BB
RGB	26, 198, 187
RGB Percent	10%, 78%, 73%
CMY	0.8980, 0.2235, 0.2667
CMYK	0.87, 0.00, 0.06, 0.22
HSL	176°, 77%, 44%
HSV	176°, 87%, 78%
XYZ	29.5897, 44.1956, 53.9848
YIQ	145.3180, -98.9810, -39.8850

Conversions

Conversions Part 2

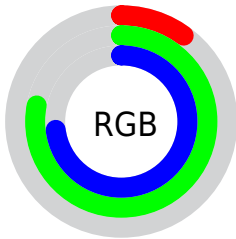
Format	Color
R _Y B	26, 115, 198
Decimal	1754811
CIE Lab	72.36, -41.98, -5.95
CIE LCh	72, 42.404, 188.068
Yxy	44.1956, 0.2316, 0.3459
Android (android.graphics.Color)	4279944891 (0xFF1AC6BB)
YUV	145.3180, 20.5492, -104.6419
Hunter-Lab	66.4798, -36.8905, -1.6105

Details

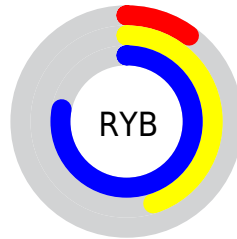
The RGB color **26, 198, 187** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **198, 26, 37**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **109, 255, 243**, and **0, 143, 134** is the 20% darker color. If you saturate the color by 10%, you get **6, 198, 186**, and if you desaturate by 10%, it is **46, 198, 188**.

Distribution



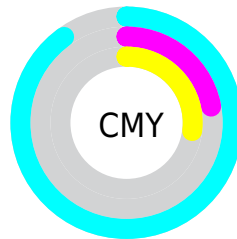
- Red (10%)
- Green (78%)
- Blue (73%)



- Red (10%)
- Yellow (45%)
- Blue (78%)



- Cyan (87%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



















- Cyan (90%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 26, 198, 187 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 RGB color 26, 198, 187 by changing the saturation by 10% instead.

 26, 198, 187	 26, 198, 187
 255, 255, 255	 0, 170, 160
 109, 255, 243	 0, 143, 134
 141, 255, 255	 0, 117, 109
 172, 255, 255	 0, 92, 84
 203, 255, 255	 0, 67, 61
 234, 255, 255	 0, 44, 40
	 0, 16, 20
	 0, 0, 0

 26, 198, 187  26, 198, 187

■ 6, 198, 186

■ 46, 198, 188

■ 0, 198, 185

■ 66, 198, 190

■ 85, 198, 191

■ 105, 198, 192

■ 125, 198, 193

■ 145, 198, 195

■ 165, 198, 196

■ 184, 198, 197

■ 204, 198, 198

Harmonies

Analogous

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



101, 196, 147



26, 198, 187



0, 196, 224

Triad

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



26, 198, 187



195, 163, 239



226, 165, 106

Complementary

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



26, 198, 187



198, 26, 37

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.



248, 153, 132



26, 198, 187



234, 151, 207

Square

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



26, 198, 187



137, 178, 254



252, 147, 168



192, 179, 99

Rectangle

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



26, 198, 187



7, 192, 242



252, 147, 168



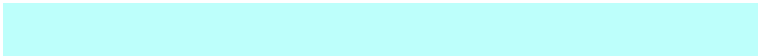
235, 161, 113

Sweetspot

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



26, 198, 187



189, 255, 251



37, 198, 26



88, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



26, 198, 187



0, 255, 239



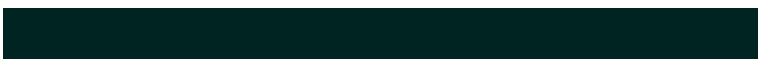
26, 123, 198



90, 99, 99



0, 163, 153



0, 36, 33

Inverse Universe

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



198, 26, 37



255, 0, 16



198, 101, 26



99, 90, 90



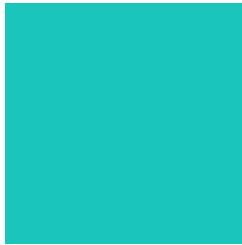
163, 0, 10



36, 0, 2

Previews

White Background



This preview shows how the RGB color 26, 198, 187 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 RGB color 26, 198, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

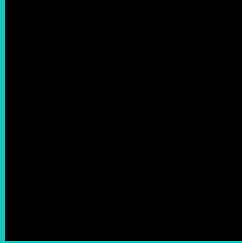
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

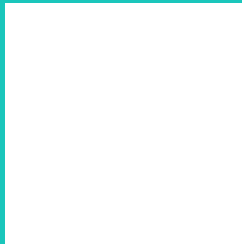
Any Text WCAG AAA ✓ Pass

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

RGB 26, 198, 187 Background



This preview shows how black text looks on a background with the RGB color 26, 198, 187.

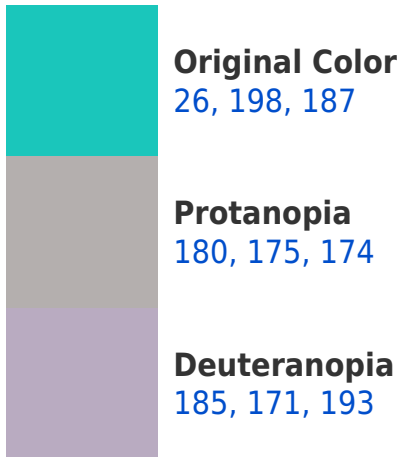


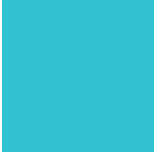
This preview shows how white text looks on a background with the RGB color 26, 198, 187.

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](#).

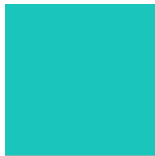
Dichromacy





Tritanopia
50, 195, 210

Trichromacy



Original Color

26, 198, 187



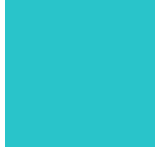
Protanomaly

124, 183, 179



Deuteranomaly

127, 181, 191



Tritanomaly

41, 196, 202

Monochromacy



Original Color

26, 198, 187



Achromatopsia

145, 145, 145



Achromatomaly

102, 164, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 26, 198, 187 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 `rgb(26, 198, 187)` looks like.

```
.text, #text, p{  
    color:rgb(26, 198, 187)  
}
```

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 rgb(26, 198, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 198, 187) }
```

Border

The CSS property to change the border of an element to RGB 26, 198, 187 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 rgb(26, 198, 187) }
```

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

```
.border{ border-color:rgb(26, 198, 187) }
```

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

Here you see how a box with a 4 pixel rgb(26, 198, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 198, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 198, 187);  
box-shadow:4px 4px 4px 4px rgb(26, 198,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 26, 198, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 198, 187) }
```

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

```
.background{ background-color: rgb(26, 198,  
187) }
```

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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