

Converting Colors

RGB(25, 244, 195)

Have a look what the booklet for
RGB(25, 244, 195) contains.

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Color

RGB(25, 244, 195)

Conversions

Conversions Part 1

Format	Color
Hex	19F4C3
RGB	25, 244, 195
RGB Percent	10%, 96%, 76%
CMY	0.9020, 0.0431, 0.2353
CMYK	0.90, 0.00, 0.20, 0.04
HSL	167°, 91%, 53%
HSV	167°, 90%, 96%
XYZ	42.6019, 68.8482, 62.6734
YIQ	172.9330, -114.7950, -61.6670

Conversions

Conversions Part 2

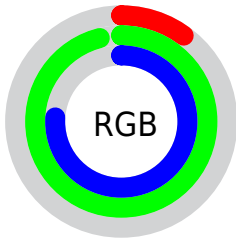
Format	Color
RYB	25, 148, 244
Decimal	1701059
CIELab	86.43, -58.85, 10.23
CIELCh	86, 59.738, 170.137
Yxy	68.8482, 0.2447, 0.3954
Android (android.graphics.Color)	4279891139 (0xFF19F4C3)
YUV	172.9330, 10.8790, -129.7372
Hunter-Lab	82.9748, -53.5583, 13.2988

Details

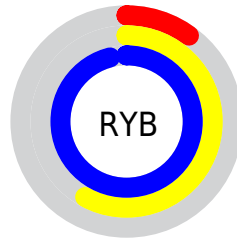
The RGB color **25, 244, 195** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **244, 25, 74**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **118, 255, 252**, and **0, 187, 141** is the 20% darker color. If you saturate the color by 10%, you get **1, 244, 190**, and if you desaturate by 10%, it is **49, 244, 200**.

Distribution



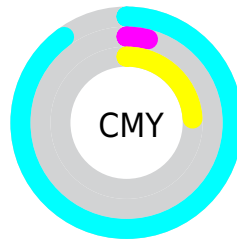
- Red (10%)
- Green (96%)
- Blue (76%)



- Red (10%)
- Yellow (58%)
- Blue (96%)



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)




















- Cyan (90%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 25, 244, 195 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 25, 244, 195 by changing the saturation by 10% instead.

 25, 244, 195	 25, 244, 195
 255, 255, 255	 0, 215, 168
 118, 255, 252	 0, 187, 141
 152, 255, 255	 0, 159, 116
 185, 255, 255	 0, 132, 91
 217, 255, 255	 0, 105, 68
 249, 255, 255	 0, 79, 45
	 0, 55, 24
	 0, 31, 0
	 0, 0, 0

■ 25, 244, 195

■ 25, 244, 195

■ 1, 244, 190

■ 49, 244, 200

■ 0, 244, 189

■ 74, 244, 206

■ 98, 244, 211

■ 123, 244, 217

■ 147, 244, 222

■ 171, 244, 228

■ 196, 244, 233

■ 220, 244, 239

■ 245, 244, 244

Harmonies

Analogous

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



146, 237, 141



25, 244, 195



0, 245, 253

Triad

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



25, 244, 195



190, 209, 255



255, 186, 131

Complementary

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



25, 244, 195



244, 25, 74

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.



255, 171, 180



25, 244, 195



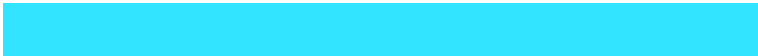
255, 187, 255

Square

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



25, 244, 195



50, 228, 255



255, 171, 237



255, 207, 102

Rectangle

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



25, 244, 195



0, 242, 255



255, 171, 237



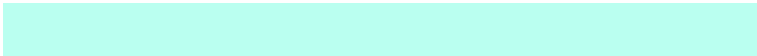
255, 180, 146

Sweetspot

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



25, 244, 195



186, 255, 240



76, 244, 25



87, 128, 118



0, 0, 0



128, 128, 128

Same Dimension

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



25, 244, 195



0, 255, 198



25, 186, 244



110, 122, 120



0, 186, 144



0, 59, 46

Inverse Universe

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



244, 25, 74



255, 0, 57



244, 83, 25



122, 110, 113



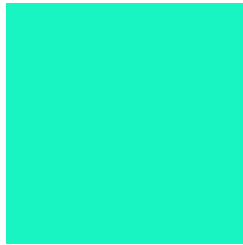
186, 0, 42



59, 0, 13

Previews

White Background



This preview shows how the RGB color 25, 244, 195 looks on a white background.

Color Contrast Check

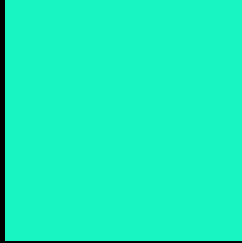
Large Text (above 18pt) WCAG AA × Fail

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 25, 244, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

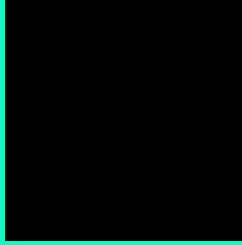
Any Text WCAG AA ✓ Pass

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 25, 244, 195 Background



This preview shows how black text looks on a background with the RGB color 25, 244, 195.

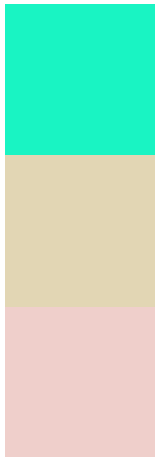


This preview shows how white text looks on a background with the RGB color 25, 244, 195.

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



Original Color
25, 244, 195

Protanopia
226, 214, 180

Deuteranopia
239, 207, 203



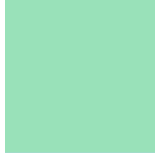
Tritanopia
77, 236, 255

Trichromacy



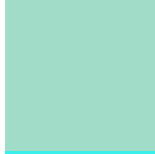
Original Color

25, 244, 195



Protanomaly

153, 225, 185



Deuteranomaly

161, 220, 200



Tritanomaly

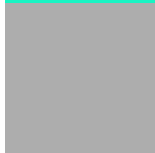
58, 239, 233

Monochromacy



Original Color

25, 244, 195



Achromatopsia

173, 173, 173



Achromatomaly

119, 199, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 25, 244, 195 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(25, 244, 195)` looks like.

```
.text, #text, p{  
    color:rgb(25, 244, 195)  
}
```

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(25, 244, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 244, 195) }
```

Border

The CSS property to change the border of an element to RGB 25, 244, 195 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(25, 244, 195) }
```

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

```
.border{ border-color:rgb(25, 244, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 244, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 244, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 244, 195);  
box-shadow:4px 4px 4px 4px rgb(25, 244,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 25, 244, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 244, 195) }
```

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

```
.background{ background-color: rgb(25, 244,  
195) }
```

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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