

Converting Colors

RGB(25, 255, 210)

Have a look what the booklet for
RGB(25, 255, 210) contains.

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Color

RGB(25, 255, 210)

Conversions

Conversions Part 1

Format	Color
Hex	19FFD2
RGB	25, 255, 210
RGB Percent	10%, 100%, 82%
CMY	0.9020, 0.0000, 0.1765
CMYK	0.90, 0.00, 0.18, 0.00
HSL	168°, 100%, 55%
HSV	168°, 90%, 100%
XYZ	47.7938, 76.3798, 73.1966
YIQ	181.1000, -122.6350, -62.7550

Conversions

Conversions Part 2

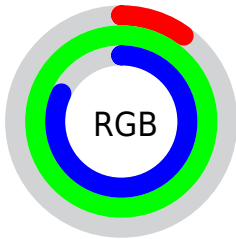
Format	Color
RYB	25, 152, 255
Decimal	1703890
CIELab	90.04, -59.45, 7.62
CIELCh	90, 59.934, 172.698
Yxy	76.3798, 0.2422, 0.3870
Android (android.graphics.Color)	4279893970 (0xFF19FFD2)
YUV	181.1000, 14.2477, -136.8997
Hunter-Lab	87.3955, -55.3264, 11.5196

Details

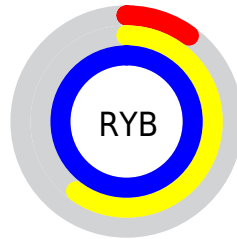
The RGB color **25, 255, 210** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **255, 25, 70**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **122, 255, 255**, and **0, 197, 156** is the 20% darker color. If you saturate the color by 10%, you get **0, 255, 205**, and if you desaturate by 10%, it is **50, 255, 215**.

Distribution



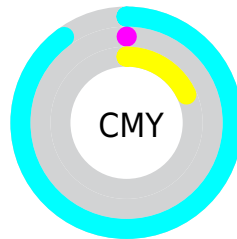
- Red (10%)
- Green (100%)
- Blue (82%)



- Red (10%)
- Yellow (60%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)




















- Cyan (90%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 25, 255, 210 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, 255, 210 by changing the saturation by 10% instead.

 25, 255, 210	 25, 255, 210
 255, 255, 255	 0, 226, 182
 122, 255, 255	 0, 197, 156
 156, 255, 255	 0, 169, 130
 189, 255, 255	 0, 142, 104
 221, 255, 255	 0, 115, 80
 254, 255, 255	 0, 89, 57
	 0, 64, 36
	 0, 40, 15
	 0, 0, 0

■ 25, 255, 210

■ 25, 255, 210

■ 0, 255, 205

■ 50, 255, 215

■ 76, 255, 220

■ 101, 255, 225

■ 127, 255, 230

■ 152, 255, 235

■ 178, 255, 240

■ 203, 255, 245

■ 229, 255, 250

254, 255, 255

Harmonies

Analogous

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



150, 249, 155



25, 255, 210



0, 255, 255

Triad

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



25, 255, 210



209, 217, 255



255, 198, 137

Complementary

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



25, 255, 210



255, 25, 70

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, 182, 185



25, 255, 210



255, 195, 255

Square

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



25, 255, 210



88, 237, 255



255, 180, 243



255, 218, 110

Rectangle

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



25, 255, 210



0, 252, 255



255, 180, 243



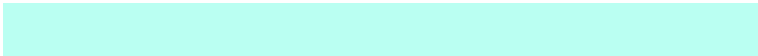
255, 191, 151

Sweetspot

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



25, 255, 210



186, 255, 242



71, 255, 25



87, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

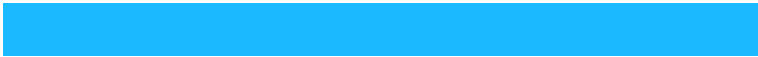
The Same Dimension uses a secret algorithm to generate beautiful new colors.



25, 255, 210



0, 255, 205



25, 186, 255



115, 128, 125



0, 191, 154



0, 64, 51

Inverse Universe

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



255, 25, 70



255, 0, 50



255, 94, 25



128, 115, 117



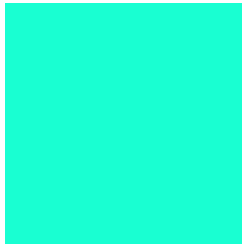
191, 0, 37



64, 0, 12

Previews

White Background



This preview shows how the RGB color 25, 255, 210 looks on a white background.

Color Contrast Check

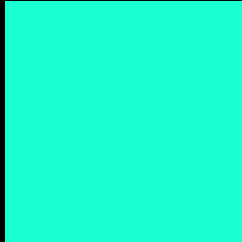
Large Text (above 18pt) WCAG AA × Fail

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, 255, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

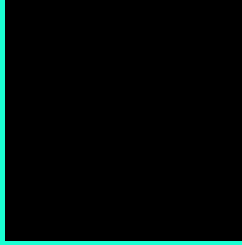
Any Text WCAG AA ✓ Pass

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, 255, 210 Background



This preview shows how black text looks on a background with the RGB color 25, 255, 210.



This preview shows how white text looks on a background with the RGB color 25, 255, 210.

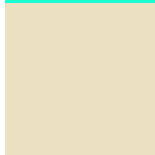
Color Blindness Simulation

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](#).

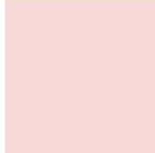
Dichromacy



Original Color
25, 255, 210



Protanopia
235, 224, 194



Deuteranopia
248, 217, 218



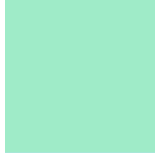
Tritanopia
143, 240, 255

Trichromacy



Original Color

25, 255, 210



Protanomaly

159, 235, 200



Deuteranomaly

167, 231, 215



Tritanomaly

100, 245, 239

Monochromacy



Original Color

25, 255, 210



Achromatopsia

181, 181, 181



Achromatomaly

124, 208, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 25, 255, 210 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, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 210)  
}
```

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, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 210) }
```

Border

The CSS property to change the border of an element to RGB 25, 255, 210 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, 255, 210) }
```

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

```
.border{ border-color:rgb(25, 255, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 25, 255, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 210) }
```

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

```
.background{ background-color: rgb(25, 255,  
210) }
```

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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