

Converting Colors

RGB(125, 255, 211)

Have a look what the booklet for
RGB(125, 255, 211) contains.

RGB(125, 255, 211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(125, 255, 211)

Conversions

Conversions Part 1

Format	Color
Hex	7DFFD3
RGB	125, 255, 211
RGB Percent	49%, 100%, 83%
CMY	0.5098, 0.0000, 0.1725
CMYK	0.51, 0.00, 0.17, 0.00
HSL	160°, 100%, 75%
HSV	160°, 51%, 100%
XYZ	55.9753, 80.5831, 74.2319
YIQ	211.1140, -63.3560, -41.2440

Conversions

Conversions Part 2

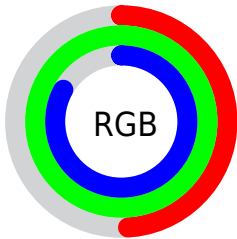
Format	Color
RYB	125, 203, 255
Decimal	8257491
CIELab	91.95, -46.18, 10.09
CIELCh	92, 47.268, 167.676
Yxy	80.5831, 0.2655, 0.3823
Android (android.graphics.Color)	4286447571 (0xFF7DFFD3)
YUV	211.1140, -0.0562, -75.5220
Hunter-Lab	89.7681, -45.7897, 13.8090

Details

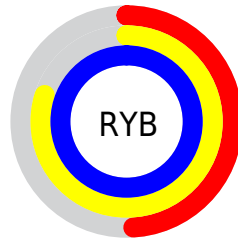
The RGB color **125, 255, 211** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **255, 125, 169**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **185, 255, 255**, and **61, 198, 156** is the 20% darker color. If you saturate the color by 10%, you get **100, 255, 202**, and if you desaturate by 10%, it is **151, 255, 220**.

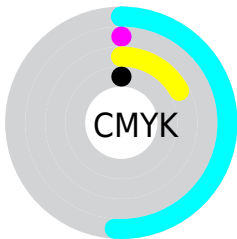
Distribution



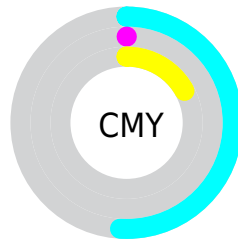
- Red (49%)
- Green (100%)
- Blue (83%)



- Red (49%)
- Yellow (80%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 255, 211 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 125, 255, 211 by changing the saturation by 10% instead.


 125, 255, 211

 125, 255, 211


255, 255, 255

 94, 226, 183

 185, 255, 255


 61, 198, 156


 215, 255, 255

 10, 170, 130

 245, 255, 255

 0, 143, 105

 0, 116, 81

 0, 91, 58

 0, 66, 36

 0, 44, 16

 0, 13, 0

 125, 255, 211

 125, 255, 211

 100, 255, 202

 151, 255, 220

 74, 255, 194

 176, 255, 228

 49, 255, 185

 202, 255, 237

 23, 255, 176

 227, 255, 246

 0, 255, 169

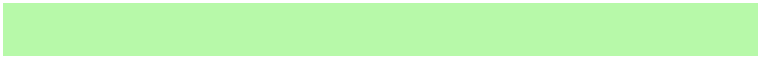
 253, 255, 254

 255, 255, 255

Harmonies

Analogous

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



183, 249, 169



125, 255, 211



59, 255, 255

Triad

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



125, 255, 211



210, 227, 255



255, 207, 167

Complementary

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



125, 255, 211



255, 125, 169

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, 197, 207



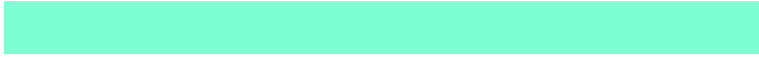
125, 255, 211



255, 210, 255

Square

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



125, 255, 211



133, 242, 255



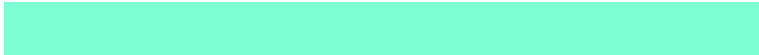
255, 199, 253



255, 223, 143

Rectangle

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



125, 255, 211



35, 254, 255



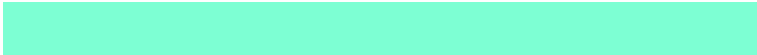
255, 199, 253



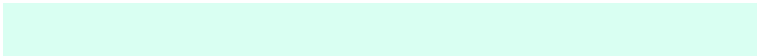
255, 203, 179

Sweetspot

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



125, 255, 211



217, 255, 242



171, 255, 125



105, 128, 120



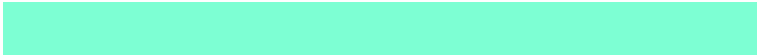
0, 0, 0



128, 128, 128

Same Dimension

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



125, 255, 211



99, 255, 202



125, 235, 255



115, 128, 123



0, 191, 127



0, 64, 42

Inverse Universe

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



255, 125, 169



255, 99, 152



255, 145, 125



128, 115, 119



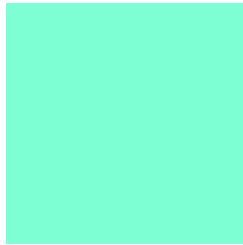
191, 0, 65



64, 0, 22

Previews

White Background



This preview shows how the RGB color 125, 255, 211 looks on a white background.

Color Contrast Check

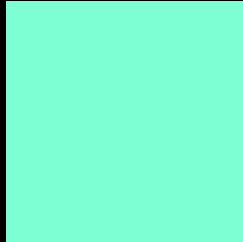
Large Text (above 18pt) WCAG AA × Fail

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 125, 255, 211 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

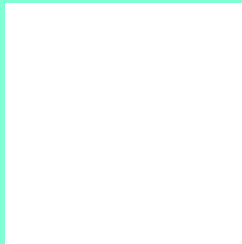
Any Text WCAG AAA ✓ Pass

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

RGB 125, 255, 211 Background



This preview shows how black text looks on a background with the RGB color 125, 255, 211.



This preview shows how white text looks on a background with the RGB color 125, 255, 211.

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



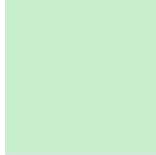


Tritanopia
179, 241, 255

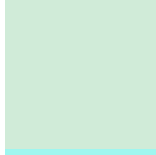
Trichromacy



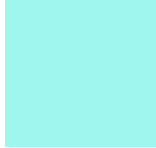
Original Color
125, 255, 211



Protanomaly
199, 239, 203



Deuteranomaly
208, 235, 216

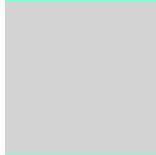


Tritanomaly
159, 246, 239

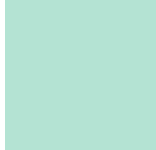
Monochromacy



Original Color
125, 255, 211



Achromatopsia
211, 211, 211



Achromatomaly
180, 227, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 255, 211 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(125, 255, 211)` looks like.

```
.text, #text, p{  
    color:rgb(125, 255, 211)  
}
```

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(125, 255, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 255, 211) }
```

Border

The CSS property to change the border of an element to RGB 125, 255, 211 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(125, 255, 211) }
```

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

```
.border{ border-color:rgb(125, 255, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 255, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 255, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 255, 211);  
box-shadow:4px 4px 4px 4px rgb(125, 255,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 125, 255, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 255, 211) }
```

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

```
.background{ background-color: rgb(125,  
255, 211) }
```

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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