

Converting Colors

RGB(142, 254, 183)

Have a look what the booklet for
RGB(142, 254, 183) contains.

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Color

RGB(142, 254, 183)

Conversions

Conversions Part 1

Format	Color
Hex	8EFEB7
RGB	142, 254, 183
RGB Percent	56%, 100%, 72%
CMY	0.4431, 0.0039, 0.2824
CMYK	0.44, 0.00, 0.28, 0.00
HSL	142°, 98%, 78%
HSV	142°, 44%, 100%
XYZ	55.1444, 80.0533, 57.3452
YIQ	212.4180, -43.9610, -45.8250

Conversions

Conversions Part 2

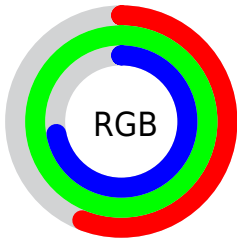
Format	Color
RYB	142, 224, 254
Decimal	9371319
CIELab	91.71, -47.24, 24.19
CIELCh	92, 53.075, 152.884
Yxy	80.0533, 0.2864, 0.4158
Android (android.graphics.Color)	4287561399 (0xFF8EFEB7)
YUV	212.4180, -14.5031, -61.7566
Hunter-Lab	89.4725, -46.5624, 24.6303

Details

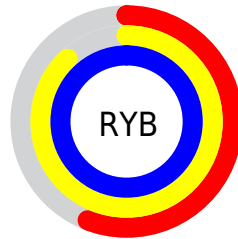
The RGB color **142, 254, 183** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **254, 142, 213**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **200, 255, 239**, and **84, 197, 130** is the 20% darker color. If you saturate the color by 10%, you get **117, 254, 167**, and if you desaturate by 10%, it is **167, 254, 199**.

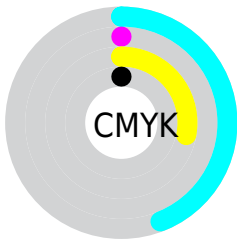
Distribution



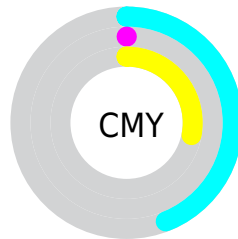
- Red (56%)
- Green (100%)
- Blue (72%)



- Red (56%)
- Yellow (88%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 254, 183 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 142, 254, 183 by changing the saturation by 10% instead.

 142, 254, 183


255, 255, 255


 200, 255, 239


 230, 255, 255


 142, 254, 183

 113, 225, 156

 84, 197, 130

 52, 169, 104

 4, 142, 80

 0, 116, 56

 0, 90, 34

 0, 65, 11

 0, 44, 0

 0, 12, 0

■ 142, 254, 183

■ 142, 254, 183

■ 117, 254, 167

■ 167, 254, 199

■ 91, 254, 151

■ 193, 254, 215

■ 66, 254, 135

■ 218, 254, 231

■ 40, 254, 119

■ 244, 254, 247

■ 15, 254, 102

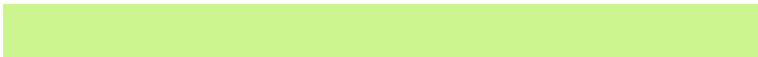
■ 255, 254, 255

■ 0, 254, 93

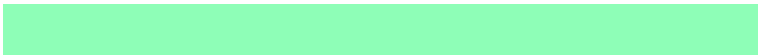
Harmonies

Analogous

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



205, 245, 143



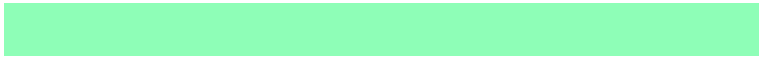
142, 254, 183



48, 255, 235

Triad

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



142, 254, 183



161, 235, 255



255, 196, 179

Complementary

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



142, 254, 183



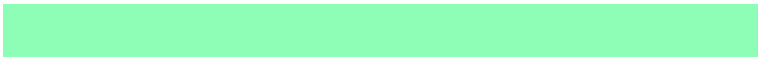
254, 142, 213

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, 190, 228



142, 254, 183



243, 216, 255

Square

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



142, 254, 183



28, 249, 255



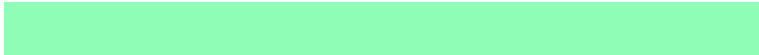
255, 199, 255



255, 212, 141

Rectangle

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



142, 254, 183



0, 255, 255



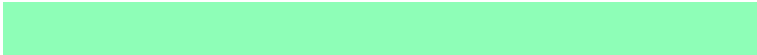
255, 199, 255



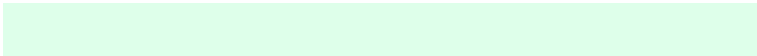
255, 193, 194

Sweetspot

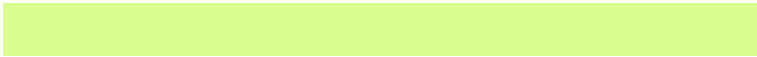
The Sweet Spot groups the original color and five complimentary colors.



142, 254, 183



222, 255, 234



215, 254, 142



107, 128, 115



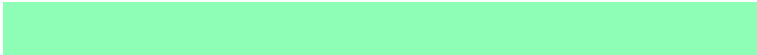
0, 0, 0



128, 128, 128

Same Dimension

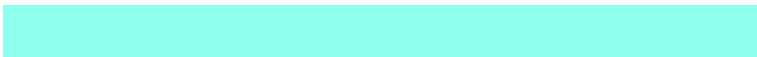
The Same Dimension uses a secret algorithm to generate beautiful new colors.



142, 254, 183



120, 255, 169



142, 254, 237



115, 128, 119



0, 191, 70



0, 64, 23

Inverse Universe

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



254, 142, 213



255, 120, 206



254, 142, 159



128, 115, 123



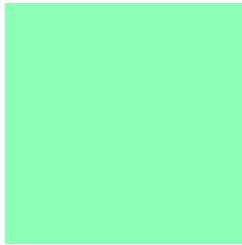
191, 0, 121



64, 0, 40

Previews

White Background



This preview shows how the RGB color 142, 254, 183 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 142, 254, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

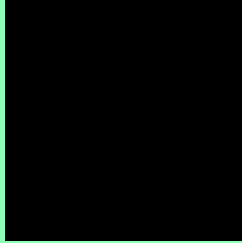
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

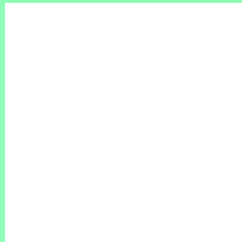
Any Text WCAG AAA ✓ Pass

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

RGB 142, 254, 183 Background



This preview shows how black text looks on a background with the RGB color 142, 254, 183.

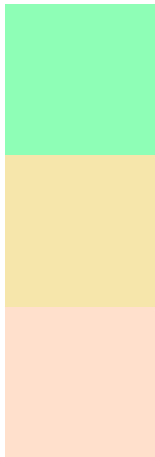


This preview shows how white text looks on a background with the RGB color 142, 254, 183.

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
142, 254, 183

Protanopia
246, 230, 172

Deuteranopia
255, 224, 204



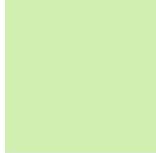
Tritanopia
182, 240, 255

Trichromacy



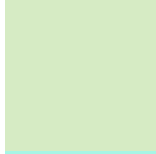
Original Color

142, 254, 183



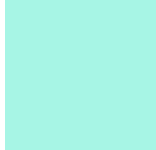
Protanomaly

208, 239, 176



Deuteranomaly

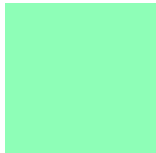
214, 235, 196



Tritanomaly

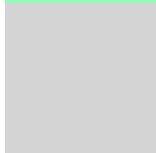
167, 245, 229

Monochromacy



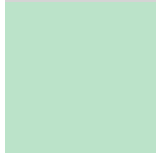
Original Color

142, 254, 183



Achromatopsia

212, 212, 212



Achromatomaly

187, 227, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 254, 183 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(142, 254, 183)` looks like.

```
.text, #text, p{  
    color:rgb(142, 254, 183)  
}
```

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(142, 254, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 254, 183) }
```

Border

The CSS property to change the border of an element to RGB 142, 254, 183 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(142, 254, 183) }
```

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

```
.border{ border-color:rgb(142, 254, 183) }
```

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

Here you see how a box with a 4 pixel rgb(142, 254, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 254, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 254, 183);  
box-shadow:4px 4px 4px 4px rgb(142, 254,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 142, 254, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 254, 183) }
```

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

```
.background{ background-color: rgb(142,  
254, 183) }
```

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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