

Converting Colors

RGB(152, 250, 172)

Have a look what the booklet for
RGB(152, 250, 172) contains.

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Color

RGB(152, 250, 172)

Conversions

Conversions Part 1

Format	Color
Hex	98FAAC
RGB	152, 250, 172
RGB Percent	60%, 98%, 67%
CMY	0.4039, 0.0196, 0.3255
CMYK	0.39, 0.00, 0.31, 0.02
HSL	132°, 91%, 79%
HSV	132°, 39%, 98%
XYZ	54.5809, 78.0252, 51.2134
YIQ	211.8060, -33.3700, -45.0340

Conversions

Conversions Part 2

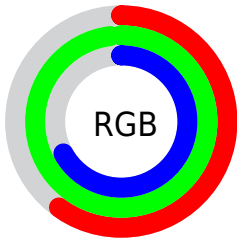
Format	Color
RYB	152, 233, 250
Decimal	10025644
CIELab	90.79, -44.71, 28.58
CIELCh	91, 53.069, 147.409
Yxy	78.0252, 0.2969, 0.4245
Android (android.graphics.Color)	4288215724 (0xFF98FAAC)
YUV	211.8060, -19.6244, -52.4499
Hunter-Lab	88.3319, -44.2843, 27.4569

Details

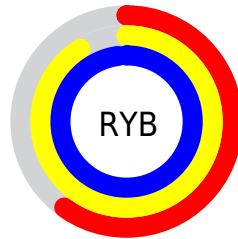
The RGB color **152, 250, 172** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **250, 152, 230**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **209, 255, 228**, and **96, 193, 119** is the 20% darker color. If you saturate the color by 10%, you get **127, 250, 152**, and if you desaturate by 10%, it is **177, 250, 192**.

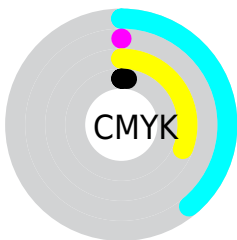
Distribution



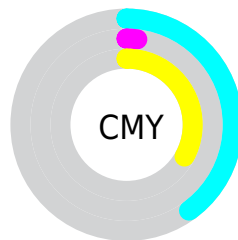
- Red (60%)
- Green (98%)
- Blue (67%)



- Red (60%)
- Yellow (91%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (40%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 250, 172 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 152, 250, 172 by changing the saturation by 10% instead.

 152, 250, 172


255, 255, 255


 209, 255, 228

 239, 255, 255


 152, 250, 172

 124, 221, 145

 96, 193, 119

 67, 165, 94

 35, 138, 70

 0, 112, 46

 0, 87, 23

 0, 63, 0

 0, 42, 0

 0, 5, 0

 152, 250, 172

 152, 250, 172

 127, 250, 152

 177, 250, 192

 102, 250, 132

 202, 250, 212

 77, 250, 112

 227, 250, 232

 52, 250, 92

 252, 250, 252

 27, 250, 73

 255, 250, 255

 2, 250, 53

 0, 250, 51

Harmonies

Analogous

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



213, 240, 136



152, 250, 172



68, 255, 222

Triad

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



152, 250, 172



140, 235, 255



255, 192, 184

Complementary

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



152, 250, 172



250, 152, 230

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, 188, 235



152, 250, 172



227, 217, 255

Square

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



152, 250, 172



0, 248, 255



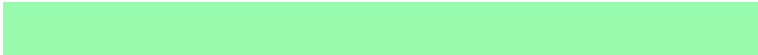
255, 199, 255



255, 206, 144

Rectangle

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



152, 250, 172



0, 255, 255



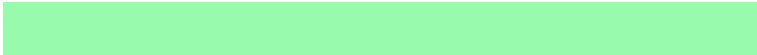
255, 199, 255



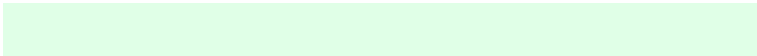
255, 189, 201

Sweetspot

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



152, 250, 172



224, 255, 231



230, 250, 152



110, 128, 113



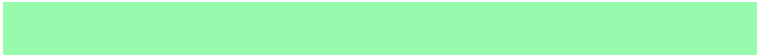
0, 0, 0



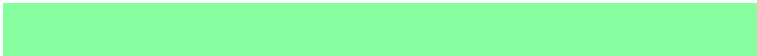
128, 128, 128

Same Dimension

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



152, 250, 172



135, 255, 160



152, 250, 221



112, 125, 115



0, 189, 39



0, 61, 12

Inverse Universe

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



250, 152, 230



255, 135, 231



250, 152, 181



125, 112, 122



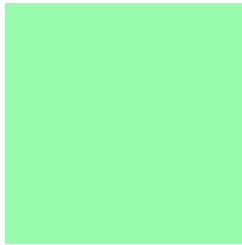
189, 0, 150



61, 0, 49

Previews

White Background



This preview shows how the RGB color 152, 250, 172 looks on a white background.

Color Contrast Check

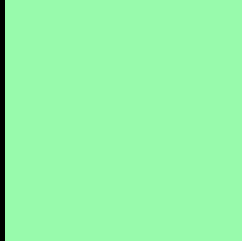
Large Text (above 18pt) WCAG AA × Fail

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 152, 250, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

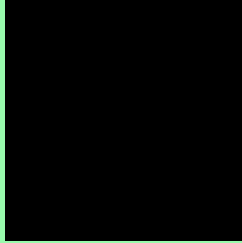
Any Text WCAG AA ✓ Pass

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 152, 250, 172 Background



This preview shows how black text looks on a background with the RGB color 152, 250, 172.

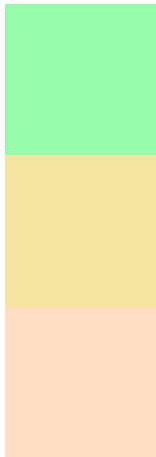


This preview shows how white text looks on a background with the RGB color 152, 250, 172.

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
152, 250, 172

Protanopia
245, 227, 162

Deuteranopia
255, 221, 195



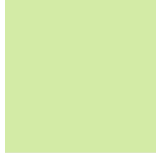
Tritanopia
178, 238, 255

Trichromacy



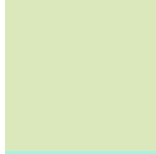
Original Color

152, 250, 172



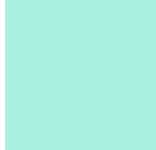
Protanomaly

211, 235, 166



Deuteranomaly

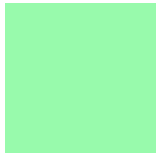
218, 232, 187



Tritanomaly

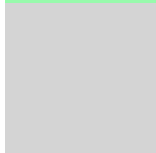
169, 242, 225

Monochromacy



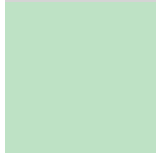
Original Color

152, 250, 172



Achromatopsia

212, 212, 212



Achromatomaly

190, 226, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 250, 172 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(152, 250, 172)` looks like.

```
.text, #text, p{  
    color:rgb(152, 250, 172)  
}
```

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(152, 250, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 250, 172) }
```

Border

The CSS property to change the border of an element to RGB 152, 250, 172 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(152, 250, 172) }
```

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

```
.border{ border-color:rgb(152, 250, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 250, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 250, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 250, 172);  
box-shadow:4px 4px 4px 4px rgb(152, 250,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 152, 250, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 250, 172) }
```

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

```
.background{ background-color: rgb(152,  
250, 172) }
```

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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