

Converting Colors

RGB(161, 254, 152)

Have a look what the booklet for
RGB(161, 254, 152) contains.

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Color

RGB(161, 254, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A1FE98
RGB	161, 254, 152
RGB Percent	63%, 100%, 60%
CMY	0.3686, 0.0039, 0.4039
CMYK	0.37, 0.00, 0.40, 0.00
HSL	115°, 98%, 80%
HSV	115°, 40%, 100%
XYZ	55.8072, 80.7277, 42.3464
YIQ	214.5650, -22.6860, -51.4380

Conversions

Conversions Part 2

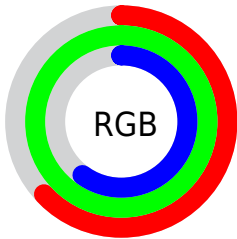
Format	Color
RYB	152, 254, 245
Decimal	10616472
CIELab	92.01, -46.88, 40.24
CIELCh	92, 61.778, 139.359
Yxy	80.7277, 0.3120, 0.4513
Android (android.graphics.Color)	4288806552 (0xFFA1FE98)
YUV	214.5650, -30.8445, -46.9765
Hunter-Lab	89.8486, -46.3641, 34.9501

Details

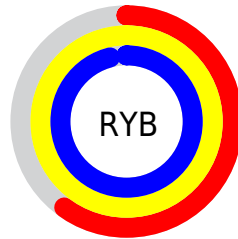
The RGB color **161, 254, 152** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **245, 152, 254**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **219, 255, 207**, and **105, 197, 99** is the 20% darker color. If you saturate the color by 10%, you get **138, 254, 127**, and if you desaturate by 10%, it is **184, 254, 177**.

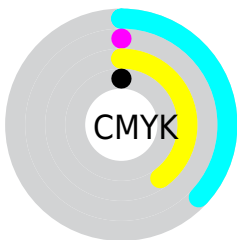
Distribution



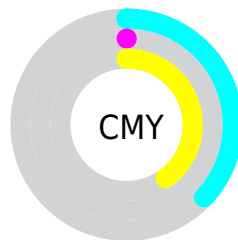
- Red (63%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (96%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 254, 152 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 161, 254, 152 by changing the saturation by 10% instead.

 161, 254, 152


255, 255, 255

 219, 255, 207

 248, 255, 236


 161, 254, 152

 133, 225, 125

 105, 197, 99

 76, 169, 74

 46, 142, 49

 0, 116, 23

 0, 90, 0

 0, 66, 0

 0, 44, 0

 0, 13, 0

■ 161, 254, 152

■ 161, 254, 152

■ 138, 254, 127

■ 184, 254, 177

■ 115, 254, 101

■ 207, 254, 203

■ 92, 254, 76

■ 230, 254, 228

■ 68, 254, 50

■ 254, 254, 254

■ 45, 254, 25

■ 255, 254, 255

■ 22, 254, 0

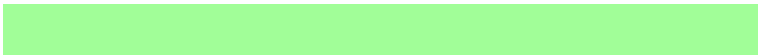
Harmonies

Analogous

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



230, 241, 116



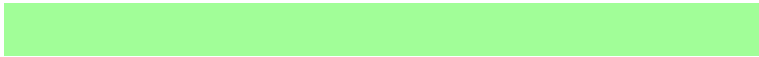
161, 254, 152



50, 255, 208

Triad

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



161, 254, 152



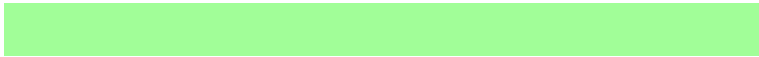
60, 245, 255



255, 184, 196

Complementary

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



161, 254, 152



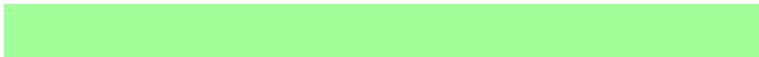
245, 152, 254

Split Complementary

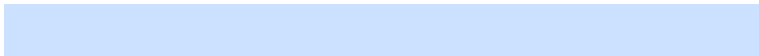
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 185, 255



161, 254, 152



203, 225, 255

Square

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



161, 254, 152



0, 255, 255



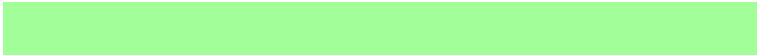
255, 202, 255



255, 200, 144

Rectangle

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



161, 254, 152



0, 255, 249



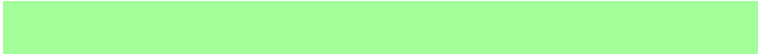
255, 202, 255



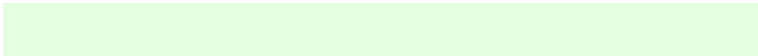
255, 182, 216

Sweetspot

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



161, 254, 152



227, 255, 224



254, 244, 152



111, 128, 110



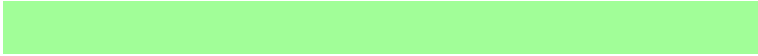
0, 0, 0



128, 128, 128

Same Dimension

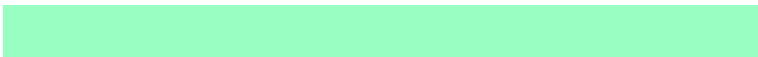
The Same Dimension uses a secret algorithm to generate beautiful new colors.



161, 254, 152



143, 255, 133



152, 254, 193



116, 128, 115



17, 191, 0



6, 64, 0

Inverse Universe

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



245, 152, 254



244, 133, 255



254, 152, 213



126, 115, 128



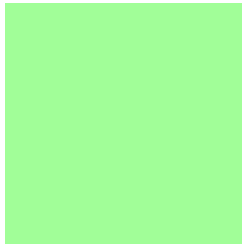
174, 0, 191



58, 0, 64

Previews

White Background



This preview shows how the RGB color 161, 254, 152 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 161, 254, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

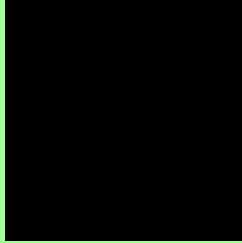
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

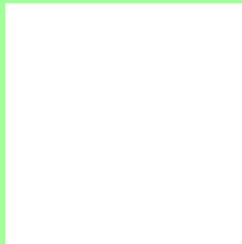
Any Text WCAG AAA ✓ Pass

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

RGB 161, 254, 152 Background



This preview shows how black text looks on a background with the RGB color 161, 254, 152.

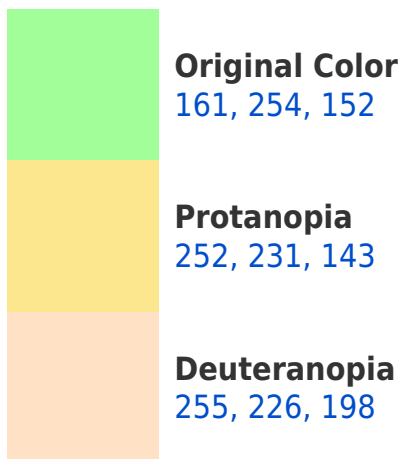


This preview shows how white text looks on a background with the RGB color 161, 254, 152.

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





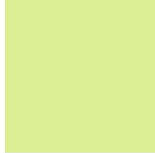
Tritanopia
192, 239, 255

Trichromacy



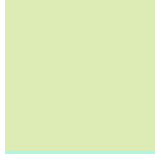
Original Color

161, 254, 152



Protanomaly

219, 239, 146



Deuteranomaly

221, 236, 181



Tritanomaly

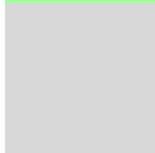
181, 244, 218

Monochromacy



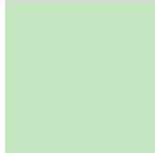
Original Color

161, 254, 152



Achromatopsia

215, 215, 215



Achromatomaly

195, 229, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 254, 152 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(161, 254, 152)` looks like.

```
.text, #text, p{  
    color:rgb(161, 254, 152)  
}
```

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(161, 254, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 254, 152) }
```

Border

The CSS property to change the border of an element to RGB 161, 254, 152 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(161, 254, 152) }
```

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

```
.border{ border-color:rgb(161, 254, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 254, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 254, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 254, 152);  
box-shadow:4px 4px 4px 4px rgb(161, 254,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 161, 254, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 254, 152) }
```

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

```
.background{ background-color: rgb(161,  
254, 152) }
```

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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