

Converting Colors

RGB(154, 219, 200)

Have a look what the booklet for
RGB(154, 219, 200) contains.

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Color

RGB(154, 219, 200)

Conversions

Conversions Part 1

Format	Color
Hex	9ADBC8
RGB	154, 219, 200
RGB Percent	60%, 86%, 78%
CMY	0.3961, 0.1412, 0.2157
CMYK	0.30, 0.00, 0.09, 0.14
HSL	162°, 47%, 73%
HSV	162°, 30%, 86%
XYZ	49.0833, 61.7032, 63.9665
YIQ	197.3990, -32.6410, -19.6890

Conversions

Conversions Part 2

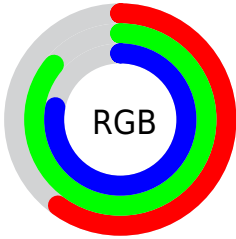
Format	Color
RYB	154, 192, 219
Decimal	10148808
CIELab	82.76, -24.52, 2.76
CIELCh	83, 24.679, 173.572
Yxy	61.7032, 0.2809, 0.3531
Android (android.graphics.Color)	4288338888 (0xFF9ADBC8)
YUV	197.3990, 1.2823, -38.0609
Hunter-Lab	78.5514, -25.9282, 6.7045

Details

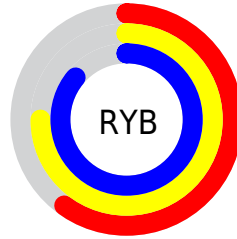
The RGB color **154, 219, 200** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **219, 154, 173**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **210, 255, 255**, and **101, 164, 146** is the 20% darker color. If you saturate the color by 10%, you get **132, 219, 194**, and if you desaturate by 10%, it is **176, 219, 206**.

Distribution



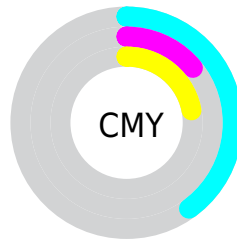
- Red (60%)
- Green (86%)
- Blue (78%)



- Red (60%)
- Yellow (75%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 219, 200 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 154, 219, 200 by changing the saturation by 10% instead.

 154, 219, 200


255, 255, 255


 210, 255, 255

 239, 255, 255

 154, 219, 200

 127, 191, 173

 101, 164, 146

 75, 137, 120

 49, 112, 96

 20, 87, 72

 0, 63, 50

 0, 41, 29

 0, 17, 3

 0, 0, 0

 154, 219, 200

 154, 219, 200

 132, 219, 194

 176, 219, 206

 110, 219, 187

 198, 219, 213

 88, 219, 181

 220, 219, 219

 66, 219, 174

 242, 219, 226

 45, 219, 168

 255, 219, 232

 23, 219, 162

 255, 219, 238

 1, 219, 155

 255, 219, 245

 0, 219, 155

 255, 219, 251

 255, 219, 255

Harmonies

Analogous

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



178, 216, 178



154, 219, 200



141, 219, 224

Triad

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



154, 219, 200



203, 202, 248



246, 195, 170

Complementary

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



154, 219, 200



219, 154, 173

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.



254, 190, 189



154, 219, 200



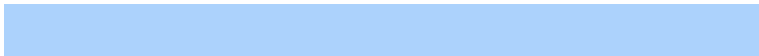
231, 194, 234

Square

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



154, 219, 200



172, 210, 252



249, 190, 212



228, 203, 160

Rectangle

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



154, 219, 200



143, 217, 237



249, 190, 212



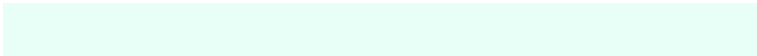
250, 193, 175

Sweetspot

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



154, 219, 200



232, 255, 248



173, 219, 154



113, 128, 123



0, 0, 0



128, 128, 128

Same Dimension

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



154, 219, 200



163, 255, 228



154, 206, 219



99, 110, 106



0, 173, 123



0, 46, 32

Inverse Universe

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



219, 154, 173



255, 163, 190



219, 167, 154



110, 99, 102



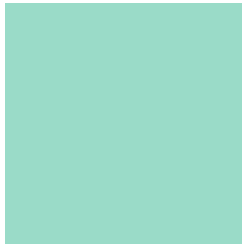
173, 0, 51



46, 0, 13

Previews

White Background



This preview shows how the RGB color 154, 219, 200 looks on a white background.

Color Contrast Check

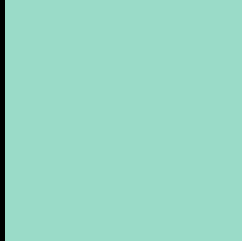
Large Text (above 18pt) WCAG AA × Fail

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 154, 219, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

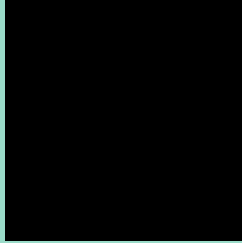
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

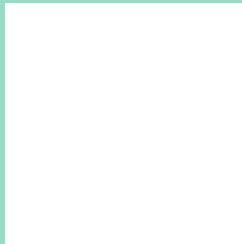
Any Text WCAG AAA ✓ Pass

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

RGB 154, 219, 200 Background



This preview shows how black text looks on a background with the RGB color 154, 219, 200.

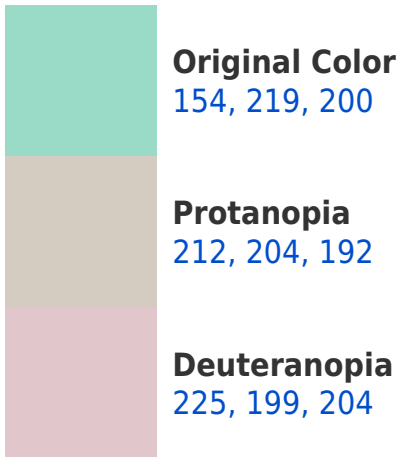


This preview shows how white text looks on a background with the RGB color 154, 219, 200.

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
161, 214, 232

Trichromacy



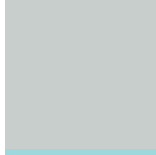
Original Color

154, 219, 200



Protanomaly

191, 209, 195



Deuteranomaly

199, 206, 203



Tritanomaly

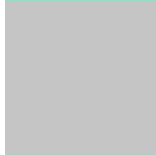
158, 216, 220

Monochromacy



Original Color

154, 219, 200



Achromatopsia

197, 197, 197



Achromatomaly

181, 205, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 219, 200 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(154, 219, 200)` looks like.

```
.text, #text, p{  
    color:rgb(154, 219, 200)  
}
```

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(154, 219, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 219, 200) }
```

Border

The CSS property to change the border of an element to RGB 154, 219, 200 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(154, 219, 200) }
```

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

```
.border{ border-color:rgb(154, 219, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 219, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 219, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 219, 200);  
box-shadow:4px 4px 4px 4px rgb(154, 219,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 154, 219, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 219, 200) }
```

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

```
.background{ background-color: rgb(154,  
219, 200) }
```

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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