

Converting Colors

RGB(155, 214, 196)

Have a look what the booklet for
RGB(155, 214, 196) contains.

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Color

RGB(155, 214, 196)

Conversions

Conversions Part 1

Format	Color
Hex	9BD6C4
RGB	155, 214, 196
RGB Percent	61%, 84%, 77%
CMY	0.3922, 0.1608, 0.2314
CMYK	0.28, 0.00, 0.08, 0.16
HSL	162°, 42%, 72%
HSV	162°, 28%, 84%
XYZ	47.5279, 59.0472, 61.1168
YIQ	194.3070, -29.3860, -18.1060

Conversions

Conversions Part 2

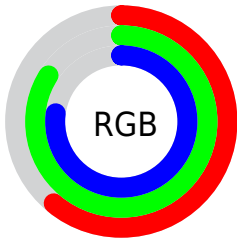
Format	Color
RYB	155, 190, 214
Decimal	10213060
CIELab	81.32, -22.61, 2.81
CIElCh	81, 22.783, 172.917
Yxy	59.0472, 0.2834, 0.3521
Android (android.graphics.Color)	4288403140 (0xFF9BD6C4)
YUV	194.3070, 0.8346, -34.4722
Hunter-Lab	76.8422, -24.0691, 6.6329

Details

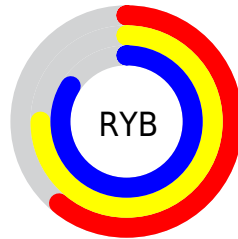
The RGB color **155, 214, 196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **214, 155, 173**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **211, 255, 253**, and **102, 159, 142** is the 20% darker color. If you saturate the color by 10%, you get **134, 214, 189**, and if you desaturate by 10%, it is **176, 214, 203**.

Distribution



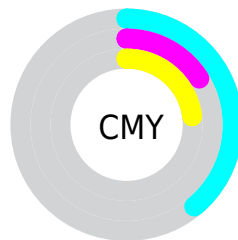
- Red (61%)
- Green (84%)
- Blue (77%)



- Red (61%)
- Yellow (75%)
- Blue (84%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (39%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 214, 196 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 155, 214, 196 by changing the saturation by 10% instead.


 155, 214, 196


255, 255, 255


 211, 255, 253


 239, 255, 255

 155, 214, 196

 128, 186, 169


 102, 159, 142

 76, 133, 117

 51, 107, 92

 25, 83, 69

 0, 59, 46

 0, 37, 26

 0, 9, 0

 0, 0, 0

 155, 214, 196

 155, 214, 196

 134, 214, 189

 176, 214, 203


 112, 214, 183

 198, 214, 209

 91, 214, 176

 219, 214, 216

 69, 214, 170

 241, 214, 222

 48, 214, 163


 255, 214, 229

 27, 214, 157

 255, 214, 235

 5, 214, 150

 255, 214, 242

 0, 214, 149

 255, 214, 248

 255, 214, 255

Harmonies

Analogous

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



176, 211, 176



155, 214, 196



144, 214, 218

Triad

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



155, 214, 196



199, 198, 241



240, 192, 169

Complementary

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



155, 214, 196



214, 155, 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.



246, 188, 186



155, 214, 196



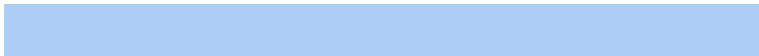
225, 191, 228

Square

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



155, 214, 196



171, 205, 244



242, 187, 208



223, 199, 160

Rectangle

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



155, 214, 196



145, 212, 230



242, 187, 208



243, 190, 174

Sweetspot

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



155, 214, 196



235, 255, 249



174, 214, 155



115, 128, 124



0, 0, 0



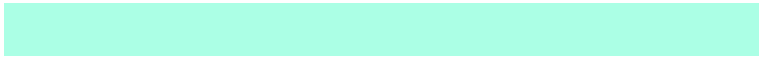
128, 128, 128

Same Dimension

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



155, 214, 196



171, 255, 229



155, 203, 214



96, 107, 104



0, 171, 119



0, 43, 30

Inverse Universe

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



214, 155, 173



255, 171, 197



214, 166, 155



107, 96, 100



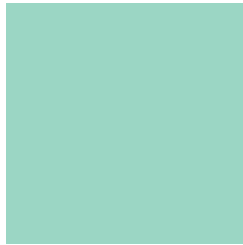
171, 0, 52



43, 0, 13

Previews

White Background



This preview shows how the RGB color 155, 214, 196 looks on a white background.

Color Contrast Check

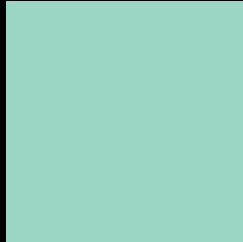
Large Text (above 18pt) WCAG AA × Fail

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 155, 214, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

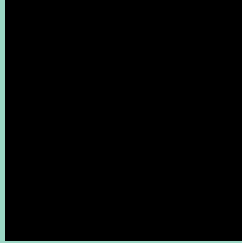
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

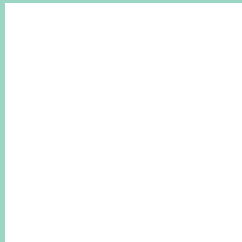
Any Text WCAG AAA ✓ Pass

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

RGB 155, 214, 196 Background



This preview shows how black text looks on a background with the RGB color 155, 214, 196.

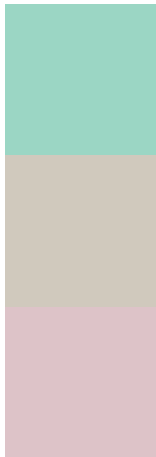


This preview shows how white text looks on a background with the RGB color 155, 214, 196.

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
155, 214, 196

Protanopia
208, 201, 189

Deuteranopia
221, 195, 200



Tritanopia
161, 210, 226

Trichromacy



Original Color
155, 214, 196

Protanomaly
189, 206, 192

Deuteranomaly
197, 202, 199

Tritanomaly
159, 211, 215

Monochromacy



Original Color
155, 214, 196

Achromatopsia
194, 194, 194

Achromatomaly
180, 201, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 214, 196 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(155, 214, 196)` looks like.

```
.text, #text, p{  
    color:rgb(155, 214, 196)  
}
```

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(155, 214, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 214, 196) }
```

Border

The CSS property to change the border of an element to RGB 155, 214, 196 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(155, 214, 196) }
```

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

```
.border{ border-color:rgb(155, 214, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 214, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 214, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 214, 196); box-shadow:4px 4px 4px 4px rgb(155, 214, 196) }
```

Background

The CSS property to change the background color of an element to RGB 155, 214, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 214, 196) }
```

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

```
.background{ background-color: rgb(155,  
214, 196) }
```

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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