

Converting Colors

RGB(141, 202, 173)

Have a look what the booklet for
RGB(141, 202, 173) contains.

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Color

RGB(141, 202, 173)

Conversions

Conversions Part 1

Format	Color
Hex	8DCAAD
RGB	141, 202, 173
RGB Percent	55%, 79%, 68%
CMY	0.4471, 0.2078, 0.3216
CMYK	0.30, 0.00, 0.14, 0.21
HSL	151°, 37%, 67%
HSV	151°, 30%, 79%
XYZ	39.6479, 50.9209, 47.2742
YIQ	180.4550, -27.0470, -21.9510

Conversions

Conversions Part 2

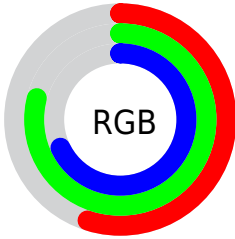
Format	Color
RYB	141, 181, 202
Decimal	9292461
CIELab	76.63, -25.68, 8.26
CIELCh	77, 26.978, 162.160
Yxy	50.9209, 0.2876, 0.3694
Android (android.graphics.Color)	4287482541 (0xFF8DCAAD)
YUV	180.4550, -3.6753, -34.6020
Hunter-Lab	71.3589, -25.7013, 10.6725

Details

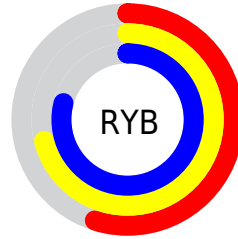
The RGB color **141, 202, 173** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **202, 141, 170**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **196, 255, 228**, and **89, 148, 121** is the 20% darker color. If you saturate the color by 10%, you get **121, 202, 163**, and if you desaturate by 10%, it is **161, 202, 183**.

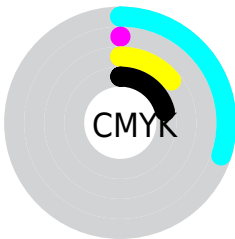
Distribution



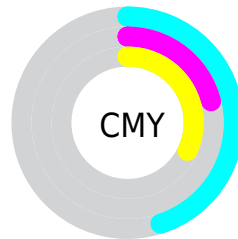
- Red (55%)
- Green (79%)
- Blue (68%)



- Red (55%)
- Yellow (71%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 202, 173 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 141, 202, 173 by changing the saturation by 10% instead.

 141, 202, 173


255, 255, 255


 196, 255, 228


 224, 255, 255

253, 255, 255

 141, 202, 173

 114, 174, 146

 89, 148, 121

 63, 122, 96

 38, 97, 72

 7, 72, 50

 0, 49, 29

 0, 30, 3


 0, 0, 0


 141, 202, 173

 141, 202, 173

 121, 202, 163

 161, 202, 183

 101, 202, 154

 181, 202, 192

 80, 202, 144

 202, 202, 202

 60, 202, 135

 222, 202, 211

 40, 202, 125

 242, 202, 221

 20, 202, 115

 255, 202, 231

 0, 202, 106

 255, 202, 240

 255, 202, 250

 255, 202, 255

Harmonies

Analogous

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



169, 198, 152



141, 202, 173



120, 203, 199

Triad

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



141, 202, 173



173, 188, 238



236, 175, 157

Complementary

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



141, 202, 173



202, 141, 170

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.



240, 171, 180



141, 202, 173



206, 179, 226

Square

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



141, 202, 173



139, 196, 236



229, 173, 205



221, 182, 142

Rectangle

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



141, 202, 173



116, 202, 215



229, 173, 205



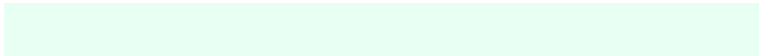
239, 173, 164

Sweetspot

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



141, 202, 173



232, 255, 244



170, 202, 141



113, 128, 121



0, 0, 0



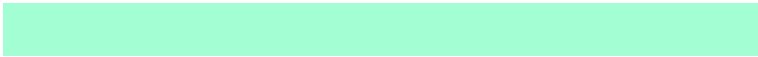
128, 128, 128

Same Dimension

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



141, 202, 173



163, 255, 211



141, 201, 202



92, 102, 97



0, 166, 87



0, 38, 20

Inverse Universe

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



202, 141, 170



255, 163, 207



202, 142, 141



102, 92, 97



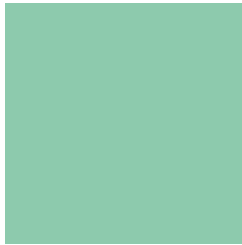
166, 0, 79



38, 0, 18

Previews

White Background



This preview shows how the RGB color 141, 202, 173 looks on a white background.

Color Contrast Check

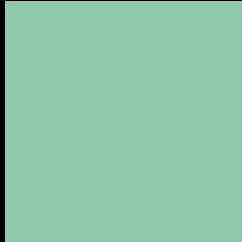
Large Text (above 18pt) WCAG AA × Fail

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 141, 202, 173 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 141, 202, 173 Background



This preview shows how black text looks on a background with the RGB color 141, 202, 173.

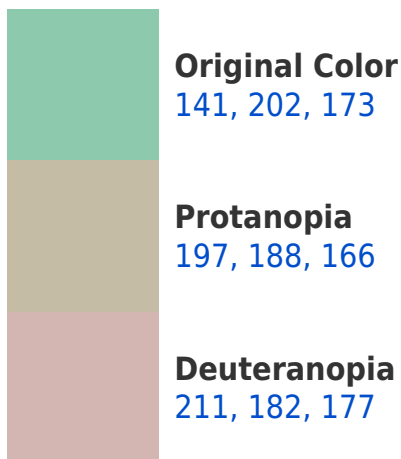


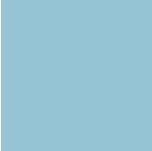
This preview shows how white text looks on a background with the RGB color 141, 202, 173.

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
149, 196, 212

Trichromacy



Original Color

141, 202, 173



Protanomaly

177, 193, 169



Deuteranomaly

186, 189, 176



Tritanomaly

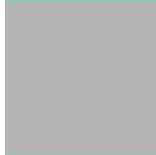
146, 198, 198

Monochromacy



Original Color

141, 202, 173



Achromatopsia

180, 180, 180



Achromatomaly

166, 188, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 202, 173 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(141, 202, 173)` looks like.

```
.text, #text, p{  
    color:rgb(141, 202, 173)  
}
```

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(141, 202, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 202, 173) }
```

Border

The CSS property to change the border of an element to RGB 141, 202, 173 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(141, 202, 173) }
```

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

```
.border{ border-color:rgb(141, 202, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 202, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 202, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 202, 173); box-shadow:4px 4px 4px 4px rgb(141, 202, 173) }
```

Background

The CSS property to change the background color of an element to RGB 141, 202, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 202, 173) }
```

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

```
.background{ background-color: rgb(141,  
202, 173) }
```

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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