

Converting Colors

RGB(140, 201, 174)

Have a look what the booklet for
RGB(140, 201, 174) contains.

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Color

RGB(140, 201, 174)

Conversions

Conversions Part 1

Format	Color
Hex	8CC9AE
RGB	140, 201, 174
RGB Percent	55%, 79%, 68%
CMY	0.4510, 0.2118, 0.3176
CMYK	0.30, 0.00, 0.13, 0.21
HSL	153°, 36%, 67%
HSV	153°, 30%, 79%
XYZ	39.3418, 50.4047, 47.7000
YIQ	179.6830, -27.6890, -21.3290

Conversions

Conversions Part 2

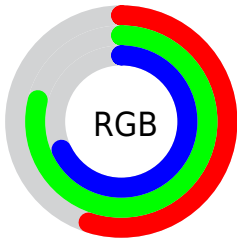
Format	Color
RYB	140, 179, 201
Decimal	9226670
CIELab	76.32, -25.29, 7.27
CIELCh	76, 26.314, 163.962
Yxy	50.4047, 0.2862, 0.3667
Android (android.graphics.Color)	4287416750 (0xFF8CC9AE)
YUV	179.6830, -2.8017, -34.8020
Hunter-Lab	70.9963, -25.3296, 9.8625

Details

The RGB color **140, 201, 174** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **201, 140, 167**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **195, 255, 229**, and **88, 147, 122** is the 20% darker color. If you saturate the color by 10%, you get **120, 201, 165**, and if you desaturate by 10%, it is **160, 201, 183**.

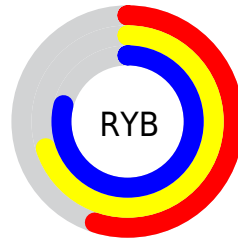
Distribution



Red (55%)

Green (79%)

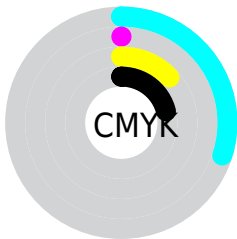
Blue (68%)



Red (55%)

Yellow (70%)

Blue (79%)

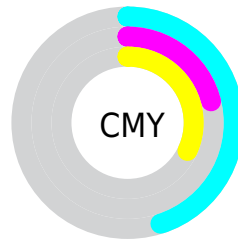


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 201, 174 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 140, 201, 174 by changing the saturation by 10% instead.

 140, 201, 174

255, 255, 255


 195, 255, 229


 223, 255, 255

 252, 255, 255

 140, 201, 174

 113, 173, 147

 88, 147, 122

 62, 121, 97

 36, 96, 73

 6, 72, 51

 0, 49, 29

 0, 30, 4


 0, 0, 0

 140, 201, 174

 140, 201, 174

 120, 201, 165

 160, 201, 183

 100, 201, 156

 180, 201, 192

 80, 201, 147

 200, 201, 201

 60, 201, 138

 220, 201, 210

 40, 201, 130

 241, 201, 218

 19, 201, 121

 255, 201, 227

 0, 201, 112

 255, 201, 236

 255, 201, 245

 255, 201, 254

Harmonies

Analogous

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



167, 197, 153



140, 201, 174



121, 202, 199

Triad

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



140, 201, 174



174, 187, 235



234, 175, 156

Complementary

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



140, 201, 174



201, 140, 167

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.



238, 171, 178



140, 201, 174



206, 178, 223

Square

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



140, 201, 174



141, 194, 234



229, 172, 202



218, 182, 142

Rectangle

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



140, 201, 174



117, 201, 214



229, 172, 202



236, 173, 162

Sweetspot

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



140, 201, 174



232, 255, 245



167, 201, 140



113, 128, 121



0, 0, 0



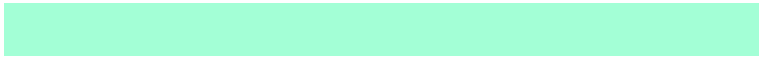
128, 128, 128

Same Dimension

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



140, 201, 174



163, 255, 214



140, 198, 201



90, 99, 95



0, 163, 91



0, 36, 20

Inverse Universe

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



201, 140, 167



255, 163, 204



201, 143, 140



99, 90, 94



163, 0, 72



36, 0, 16

Previews

White Background



This preview shows how the RGB color 140, 201, 174 looks on a white background.

Color Contrast Check

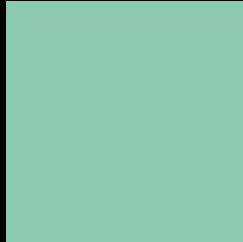
Large Text (above 18pt) WCAG AA × Fail

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 140, 201, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

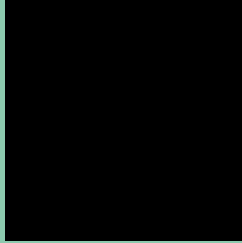
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

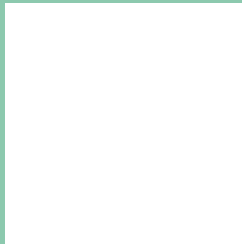
Any Text WCAG AAA ✓ Pass

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

RGB 140, 201, 174 Background



This preview shows how black text looks on a background with the RGB color 140, 201, 174.

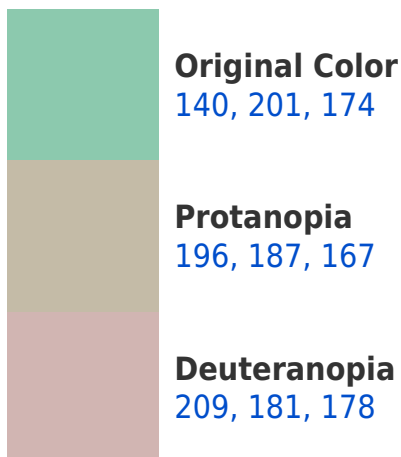


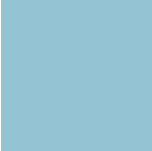
This preview shows how white text looks on a background with the RGB color 140, 201, 174.

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
148, 196, 211

Trichromacy



Original Color

140, 201, 174



Protanomaly

176, 192, 170



Deuteranomaly

184, 188, 177



Tritanomaly

145, 198, 198

Monochromacy



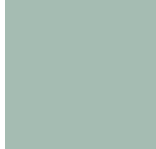
Original Color

140, 201, 174



Achromatopsia

180, 180, 180



Achromatomaly

165, 188, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 201, 174 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(140, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(140, 201, 174)  
}
```

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(140, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 201, 174) }
```

Border

The CSS property to change the border of an element to RGB 140, 201, 174 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(140, 201, 174) }
```

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

```
.border{ border-color:rgb(140, 201, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 201, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 201, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 201, 174);  
box-shadow:4px 4px 4px 4px rgb(140, 201,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 140, 201, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 201, 174) }
```

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

```
.background{ background-color: rgb(140,  
201, 174) }
```

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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