

Converting Colors

RGB(175, 217, 182)

Have a look what the booklet for
RGB(175, 217, 182) contains.

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Color

RGB(175, 217, 182)

Conversions

Conversions Part 1

Format	Color
Hex	AFD9B6
RGB	175, 217, 182
RGB Percent	69%, 85%, 71%
CMY	0.3137, 0.1490, 0.2863
CMYK	0.19, 0.00, 0.16, 0.15
HSL	130°, 36%, 77%
HSV	130°, 19%, 85%
XYZ	50.9355, 62.1171, 53.5612
YIQ	200.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

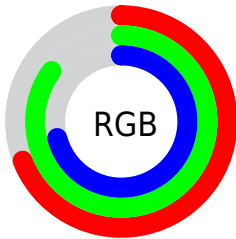
Format	Color
RYB	175, 211, 217
Decimal	11524534
CIELab	82.98, -20.49, 12.77
CIELCh	83, 24.142, 148.072
Yxy	62.1171, 0.3057, 0.3728
Android (android.graphics.Color)	4289714614 (0xFFAFD9B6)
YUV	200.4520, -9.0968, -22.3214
Hunter-Lab	78.8144, -22.5656, 14.8774

Details

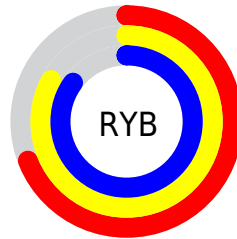
The RGB color **175, 217, 182** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **217, 175, 210**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **231, 255, 238**, and **122, 162, 129** is the 20% darker color. If you saturate the color by 10%, you get **153, 217, 164**, and if you desaturate by 10%, it is **197, 217, 200**.

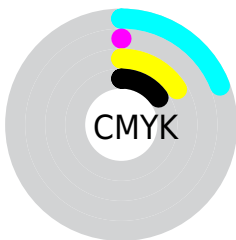
Distribution



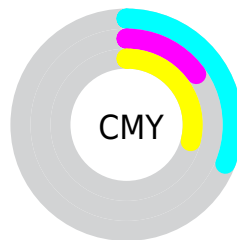
- Red (69%)
- Green (85%)
- Blue (71%)



- Red (69%)
- Yellow (83%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 217, 182 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 175, 217, 182 by changing the saturation by 10% instead.


 175, 217, 182


255, 255, 255

 231, 255, 238

 175, 217, 182

 148, 189, 155

 122, 162, 129


 97, 136, 104

 72, 110, 80

 48, 86, 57

 25, 62, 35

 2, 40, 14

 0, 18, 0

 0, 0, 0

 175, 217, 182

 175, 217, 182

 153, 217, 164

 197, 217, 200

 132, 217, 146

 218, 217, 218

 110, 217, 128

 240, 217, 236

 88, 217, 110

 255, 217, 254

 67, 217, 92

 255, 217, 255

 45, 217, 74

 23, 217, 55

 1, 217, 37

 0, 217, 36

Harmonies

Analogous

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



201, 212, 166



175, 217, 182



153, 220, 204

Triad

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



175, 217, 182



178, 209, 251



253, 192, 186

Complementary

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



175, 217, 182



217, 175, 210

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.



250, 191, 209



175, 217, 182



209, 201, 247

Square

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



175, 217, 182



153, 215, 244



235, 194, 231



244, 197, 169

Rectangle

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



175, 217, 182



145, 220, 220



235, 194, 231



254, 191, 194

Sweetspot

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



175, 217, 182



240, 255, 242



210, 217, 175



119, 128, 120



0, 0, 0



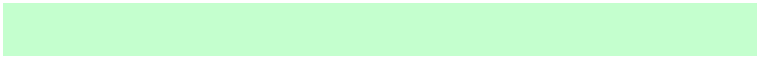
128, 128, 128

Same Dimension

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



175, 217, 182



196, 255, 206



175, 217, 203



99, 110, 101



0, 173, 29



0, 46, 8

Inverse Universe

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



217, 175, 210



255, 196, 245



217, 175, 189



110, 99, 108



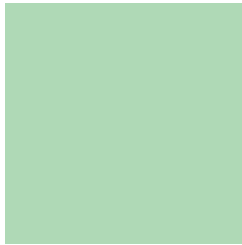
173, 0, 144



46, 0, 38

Previews

White Background



This preview shows how the RGB color 175, 217, 182 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 175, 217, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

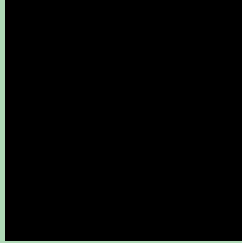
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

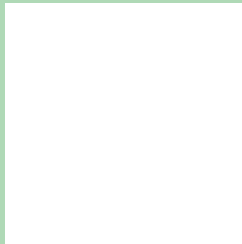
Any Text WCAG AAA ✓ Pass

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

RGB 175, 217, 182 Background



This preview shows how black text looks on a background with the RGB color 175, 217, 182.

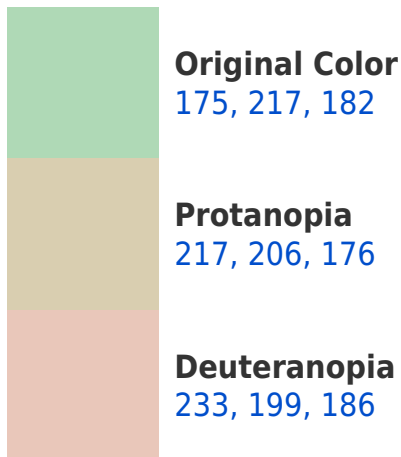


This preview shows how white text looks on a background with the RGB color 175, 217, 182.

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](#).

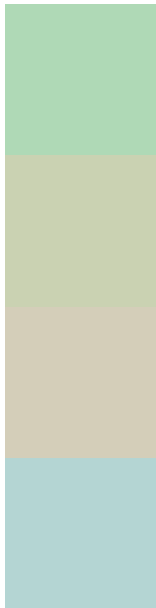
Dichromacy





Tritanopia
183, 211, 227

Trichromacy



Original Color
175, 217, 182

Protanomaly
202, 210, 178

Deuteranomaly
212, 206, 185

Tritanomaly
180, 213, 211

Monochromacy



Original Color
175, 217, 182

Achromatopsia
200, 200, 200

Achromatomaly
191, 206, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 217, 182 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(175, 217, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 217, 182)  
}
```

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(175, 217, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 217, 182) }
```

Border

The CSS property to change the border of an element to RGB 175, 217, 182 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(175, 217, 182) }
```

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

```
.border{ border-color:rgb(175, 217, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 217, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 217, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 217, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 217,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 175, 217, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 217, 182) }
```

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

```
.background{ background-color: rgb(175,  
217, 182) }
```

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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