

Converting Colors

RGB(169, 196, 185)

Have a look what the booklet for
RGB(169, 196, 185) contains.

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Color

RGB(169, 196, 185)

Conversions

Conversions Part 1

Format	Color
Hex	A9C4B9
RGB	169, 196, 185
RGB Percent	66%, 77%, 73%
CMY	0.3373, 0.2314, 0.2745
CMYK	0.14, 0.00, 0.06, 0.23
HSL	156°, 19%, 72%
HSV	156°, 14%, 77%
XYZ	44.8591, 51.4177, 53.4592
YIQ	186.6730, -12.5610, -9.1450

Conversions

Conversions Part 2

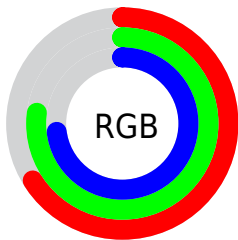
Format	Color
RYB	169, 186, 196
Decimal	11125945
CIELab	76.93, -11.28, 2.45
CIELCh	77, 11.538, 167.756
Yxy	51.4177, 0.2996, 0.3434
Android (android.graphics.Color)	4289316025 (0xFFA9C4B9)
YUV	186.6730, -0.8248, -15.4992
Hunter-Lab	71.7061, -13.8168, 5.9917

Details

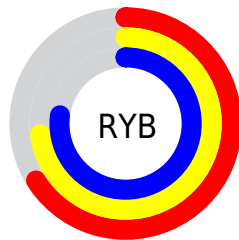
The RGB color **169, 196, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 169, 180**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **224, 253, 241**, and **117, 142, 132** is the 20% darker color. If you saturate the color by 10%, you get **149, 196, 177**, and if you desaturate by 10%, it is **189, 196, 193**.

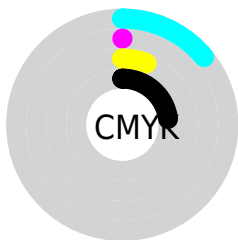
Distribution



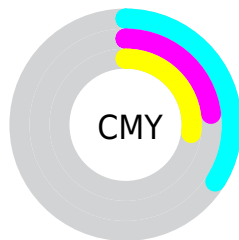
- Red (66%)
- Green (77%)
- Blue (73%)



- Red (66%)
- Yellow (73%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (34%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 196, 185 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 169, 196, 185 by changing the saturation by 10% instead.


 169, 196, 185


255, 255, 255


 224, 253, 241

253, 255, 255

 169, 196, 185

 142, 169, 158

 117, 142, 132

 92, 117, 107

 68, 92, 83

 45, 68, 60

 24, 46, 38

 0, 26, 17


 0, 0, 0


 169, 196, 185


 169, 196, 185


 149, 196, 177


 189, 196, 193

 130, 196, 169


 208, 196, 201

 110, 196, 161


 228, 196, 209

 91, 196, 153


 247, 196, 217

 71, 196, 145


 255, 196, 225

 51, 196, 137

 255, 196, 233

 32, 196, 129

 255, 196, 241

 12, 196, 121

 255, 196, 249

 0, 196, 116

 255, 196, 255

Harmonies

Analogous

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



180, 194, 175



169, 196, 185



163, 196, 196

Triad

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



169, 196, 185



187, 189, 210



211, 185, 175

Complementary

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



169, 196, 185



196, 169, 180

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.



213, 183, 184



169, 196, 185



200, 185, 204

Square

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



169, 196, 185



174, 192, 210



209, 183, 195



203, 188, 169

Rectangle

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



169, 196, 185



164, 196, 203



209, 183, 195



212, 184, 177

Sweetspot

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



169, 196, 185



245, 255, 251



180, 196, 169



121, 128, 125



0, 0, 0



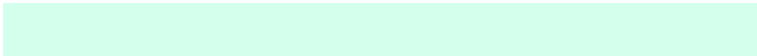
128, 128, 128

Same Dimension

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



169, 196, 185



212, 255, 237



169, 194, 196



87, 97, 93



0, 161, 95



0, 33, 20

Inverse Universe

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



196, 169, 180



255, 212, 229



196, 171, 169



97, 87, 91



161, 0, 65



33, 0, 14

Previews

White Background



This preview shows how the RGB color 169, 196, 185 looks on a white background.

Color Contrast Check

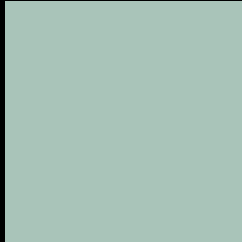
Large Text (above 18pt) WCAG AA × Fail

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 169, 196, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

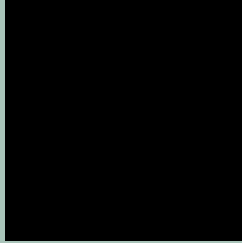
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

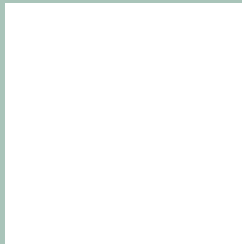
Any Text WCAG AAA ✓ Pass

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

RGB 169, 196, 185 Background



This preview shows how black text looks on a background with the RGB color 169, 196, 185.

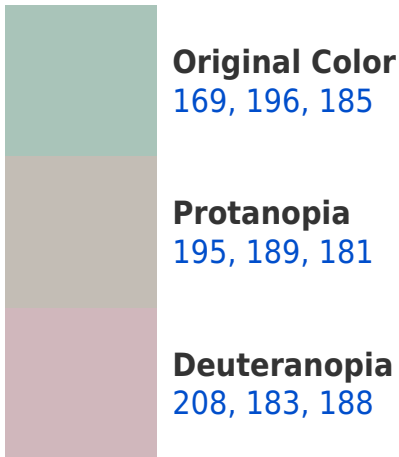


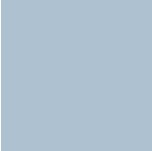
This preview shows how white text looks on a background with the RGB color 169, 196, 185.

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
173, 193, 208

Trichromacy



Original Color

169, 196, 185

Protanomaly

186, 192, 182

Deuteranomaly

194, 188, 187

Tritanomaly

172, 194, 200

Monochromacy



Original Color

169, 196, 185

Achromatopsia

187, 187, 187

Achromatomaly

180, 190, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 196, 185 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(169, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(169, 196, 185)  
}
```

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(169, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 196, 185) }
```

Border

The CSS property to change the border of an element to RGB 169, 196, 185 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(169, 196, 185) }
```

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

```
.border{ border-color:rgb(169, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(169, 196,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 169, 196, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 196, 185) }
```

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

```
.background{ background-color: rgb(169,  
196, 185) }
```

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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