

Converting Colors

RGB(173, 196, 186)

Have a look what the booklet for
RGB(173, 196, 186) contains.

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Color

RGB(173, 196, 186)

Conversions

Conversions Part 1

Format	Color
Hex	ADC4BA
RGB	173, 196, 186
RGB Percent	68%, 77%, 73%
CMY	0.3216, 0.2314, 0.2706
CMYK	0.12, 0.00, 0.05, 0.23
HSL	154°, 16%, 72%
HSV	154°, 12%, 77%
XYZ	45.8364, 51.9093, 54.0580
YIQ	187.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

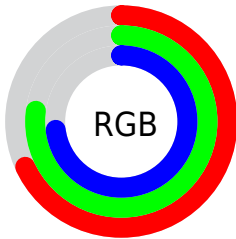
Format	Color
RYB	173, 188, 196
Decimal	11388090
CIELab	77.23, -9.74, 2.37
CIElCh	77, 10.025, 166.332
Yxy	51.9093, 0.3019, 0.3419
Android (android.graphics.Color)	4289578170 (0xFFADC4BA)
YUV	187.9830, -0.9776, -13.1401
Hunter-Lab	72.0481, -12.5238, 5.9481

Details

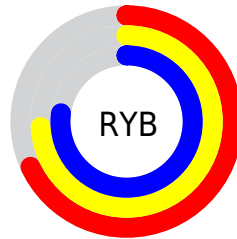
The RGB color **173, 196, 186** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 173, 183**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **229, 253, 242**, and **121, 142, 133** is the 20% darker color. If you saturate the color by 10%, you get **153, 196, 177**, and if you desaturate by 10%, it is **193, 196, 195**.

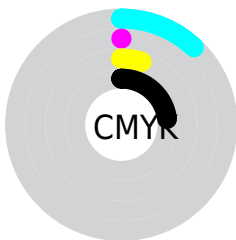
Distribution



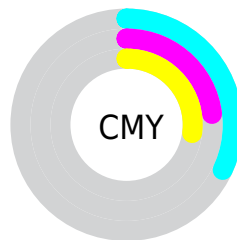
- Red (68%)
- Green (77%)
- Blue (73%)



- Red (68%)
- Yellow (74%)
- Blue (77%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 196, 186 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 173, 196, 186 by changing the saturation by 10% instead.


 173, 196, 186


255, 255, 255

 229, 253, 242

 173, 196, 186

 146, 169, 159

 121, 142, 133

 96, 117, 108

 72, 92, 84

 49, 68, 60

 27, 46, 39

 4, 26, 18

 0, 0, 0

 173, 196, 186

 173, 196, 186


 153, 196, 177


 193, 196, 195


 134, 196, 169


 212, 196, 203

 114, 196, 160


 232, 196, 212

 95, 196, 152


 251, 196, 220

 75, 196, 143


 255, 196, 229

 55, 196, 135

 255, 196, 237

 36, 196, 126

 255, 196, 246

 16, 196, 118

 255, 196, 254

 0, 196, 111

 255, 196, 255

Harmonies

Analogous

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



182, 194, 178



173, 196, 186



168, 196, 196

Triad

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



173, 196, 186



187, 190, 208



209, 186, 178

Complementary

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



173, 196, 186



196, 173, 183

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.



211, 185, 186



173, 196, 186



199, 187, 204

Square

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



173, 196, 186



176, 193, 208



207, 185, 195



203, 189, 173

Rectangle

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



173, 196, 186



168, 196, 201



207, 185, 195



210, 185, 180

Sweetspot

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



173, 196, 186



245, 255, 251



183, 196, 173



121, 128, 125



0, 0, 0



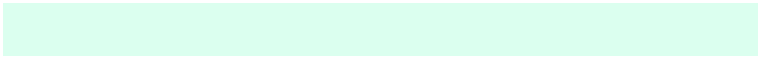
128, 128, 128

Same Dimension

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



173, 196, 186



219, 255, 239



173, 195, 196



87, 97, 93



0, 161, 91



0, 33, 19

Inverse Universe

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



196, 173, 183



255, 219, 235



196, 174, 173



97, 87, 91



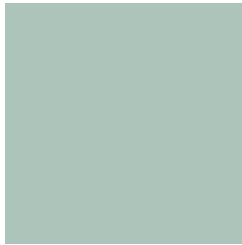
161, 0, 70



33, 0, 14

Previews

White Background



This preview shows how the RGB color 173, 196, 186 looks on a white background.

Color Contrast Check

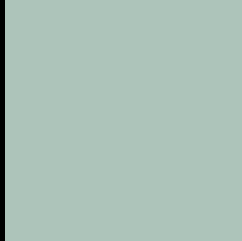
Large Text (above 18pt) WCAG AA × Fail

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 173, 196, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

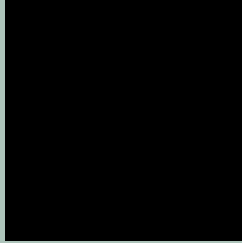
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

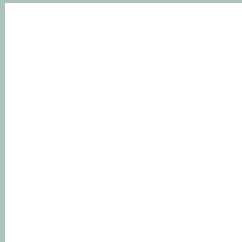
Any Text WCAG AAA ✓ Pass

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

RGB 173, 196, 186 Background



This preview shows how black text looks on a background with the RGB color 173, 196, 186.




This preview shows how white text looks on a background with the RGB color 173, 196, 186.

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
177, 193, 208

Trichromacy



Original Color

173, 196, 186

Protanomaly

188, 192, 183

Deuteranomaly

196, 188, 187

Tritanomaly

176, 194, 200

Monochromacy



Original Color

173, 196, 186

Achromatopsia

188, 188, 188

Achromatomaly

183, 191, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 196, 186 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(173, 196, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 196, 186)  
}
```

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(173, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 196, 186) }
```

Border

The CSS property to change the border of an element to RGB 173, 196, 186 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(173, 196, 186) }
```

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

```
.border{ border-color:rgb(173, 196, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 196, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 196, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 196, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 196,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 173, 196, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 196, 186) }
```

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

```
.background{ background-color: rgb(173,  
196, 186) }
```

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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