

Converting Colors

RGB(164, 193, 182)

Have a look what the booklet for
RGB(164, 193, 182) contains.

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Color

RGB(164, 193, 182)

Conversions

Conversions Part 1

Format	Color
Hex	A4C1B6
RGB	164, 193, 182
RGB Percent	64%, 76%, 71%
CMY	0.3569, 0.2431, 0.2863
CMYK	0.15, 0.00, 0.06, 0.24
HSL	157°, 19%, 70%
HSV	157°, 15%, 76%
XYZ	42.8233, 49.4098, 51.5360
YIQ	183.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

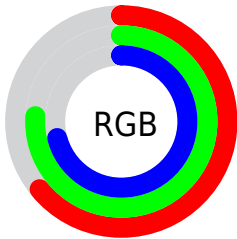
Format	Color
RYB	164, 182, 193
Decimal	10797494
CIELab	75.71, -11.97, 2.25
CIElCh	76, 12.182, 169.362
Yxy	49.4098, 0.2979, 0.3437
Android (android.graphics.Color)	4288987574 (0xFFA4C1B6)
YUV	183.0750, -0.5300, -16.7288
Hunter-Lab	70.2921, -14.2656, 5.7349

Details

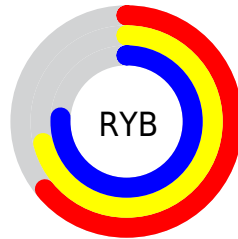
The RGB color **164, 193, 182** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **193, 164, 175**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **219, 249, 238**, and **112, 139, 129** is the 20% darker color. If you saturate the color by 10%, you get **145, 193, 175**, and if you desaturate by 10%, it is **183, 193, 189**.

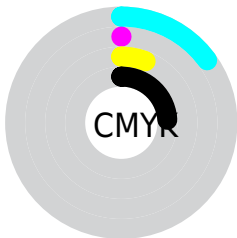
Distribution



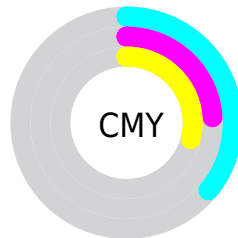
- Red (64%)
- Green (76%)
- Blue (71%)



- Red (64%)
- Yellow (71%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)




- Cyan (36%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 193, 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 164, 193, 182 by changing the saturation by 10% instead.


 164, 193, 182

255, 255, 255


 219, 249, 238

 248, 255, 255


 164, 193, 182

 138, 166, 155

 112, 139, 129

 87, 114, 104


 63, 89, 80


 41, 66, 57

 19, 44, 36

 0, 24, 14


 0, 0, 0


 164, 193, 182

 164, 193, 182

 145, 193, 175


 183, 193, 189


 125, 193, 167


 203, 193, 197

 106, 193, 160


 222, 193, 204

 87, 193, 153


 241, 193, 211

 68, 193, 145


 255, 193, 219

 48, 193, 138

 255, 193, 226

 29, 193, 131

 255, 193, 233

 10, 193, 123

 255, 193, 241

 0, 193, 120

 255, 193, 248

Harmonies

Analogous

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



175, 191, 172



164, 193, 182



158, 193, 194

Triad

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



164, 193, 182



184, 185, 208



208, 181, 170

Complementary

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



164, 193, 182



193, 164, 175

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, 179, 180



164, 193, 182



197, 182, 201

Square

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



164, 193, 182



170, 189, 208



207, 179, 191



200, 184, 165

Rectangle

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



164, 193, 182



159, 192, 200



207, 179, 191



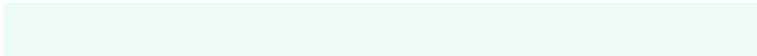
210, 180, 173

Sweetspot

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



164, 193, 182



237, 250, 245



175, 193, 164



117, 125, 122



252, 252, 252



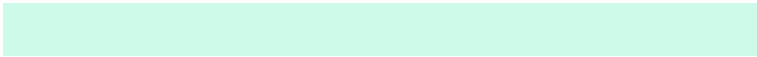
125, 125, 125

Same Dimension

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



164, 193, 182



205, 250, 233



164, 190, 193



87, 97, 93



0, 161, 100



0, 33, 21

Inverse Universe

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



193, 164, 175



250, 205, 222



193, 167, 164



97, 87, 91



161, 0, 61



33, 0, 13

Previews

White Background



This preview shows how the RGB color 164, 193, 182 looks on a white background.

Color Contrast Check

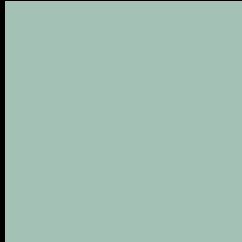
Large Text (above 18pt) WCAG AA × Fail

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 164, 193, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

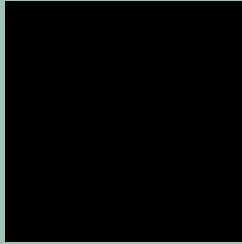
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

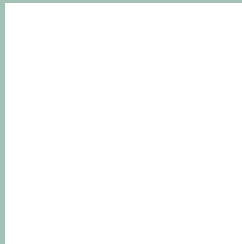
Any Text WCAG AAA ✓ Pass

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

RGB 164, 193, 182 Background



This preview shows how black text looks on a background with the RGB color 164, 193, 182.

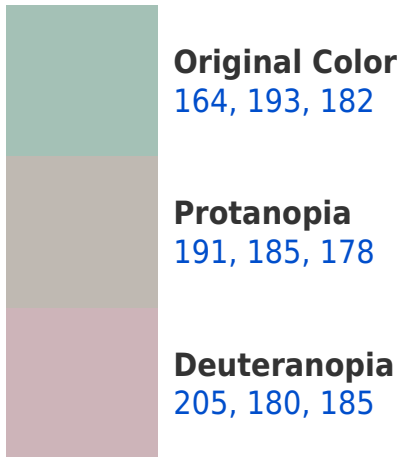


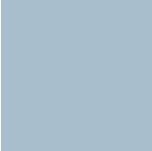
This preview shows how white text looks on a background with the RGB color 164, 193, 182.

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](#).

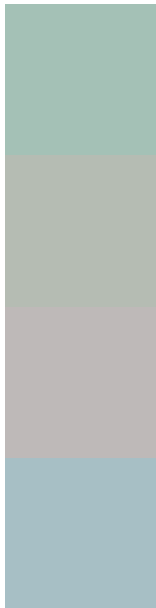
Dichromacy





Tritanopia
168, 190, 205

Trichromacy



Original Color

164, 193, 182

Protanomaly

181, 188, 179

Deuteranomaly

190, 185, 184

Tritanomaly

167, 191, 197

Monochromacy



Original Color

164, 193, 182

Achromatopsia

183, 183, 183

Achromatomaly

176, 187, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 193, 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(164, 193, 182)` looks like.

```
.text, #text, p{  
    color:rgb(164, 193, 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(164, 193, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 193, 182) }
```

Border

The CSS property to change the border of an element to RGB 164, 193, 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(164, 193, 182) }
```

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

```
.border{ border-color:rgb(164, 193, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 193, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 193, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 193, 182);  
box-shadow:4px 4px 4px 4px rgb(164, 193,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 164, 193, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 193, 182) }
```

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

```
.background{ background-color: rgb(164,  
193, 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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