

Converting Colors

RGB(182, 193, 186)

Have a look what the booklet for
RGB(182, 193, 186) contains.

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Color

RGB(182, 193, 186)

Conversions

Conversions Part 1

Format	Color
Hex	B6C1BA
RGB	182, 193, 186
RGB Percent	71%, 76%, 73%
CMY	0.2863, 0.2431, 0.2706
CMYK	0.06, 0.00, 0.04, 0.24
HSL	142°, 8%, 74%
HSV	142°, 6%, 76%
XYZ	47.2243, 51.6302, 53.9310
YIQ	188.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

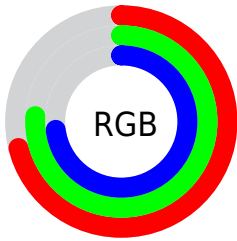
Format	Color
RYB	182, 190, 193
Decimal	11977146
CIELab	77.06, -5.10, 2.20
CIELCh	77, 5.557, 156.630
Yxy	51.6302, 0.3091, 0.3379
Android (android.graphics.Color)	4290167226 (0xFFB6C1BA)
YUV	188.9130, -1.4361, -6.0627
Hunter-Lab	71.8541, -8.4302, 5.7971

Details

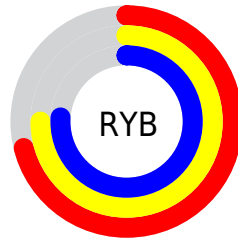
The RGB color **182, 193, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 182, 189**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **238, 249, 242**, and **129, 140, 133** is the 20% darker color. If you saturate the color by 10%, you get **163, 193, 174**, and if you desaturate by 10%, it is **201, 193, 198**.

Distribution



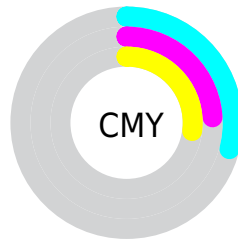
- Red (71%)
- Green (76%)
- Blue (73%)



- Red (71%)
- Yellow (75%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 193, 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 182, 193, 186 by changing the saturation by 10% instead.

■ 182, 193, 186

255, 255, 255

■ 238, 249, 242

■ 182, 193, 186

■ 155, 166, 159

■ 129, 140, 133

■ 104, 114, 108

■ 80, 90, 84

■ 57, 66, 60

■ 35, 44, 39


■ 14, 24, 18


■ 0, 0, 0


■ 182, 193, 186


■ 182, 193, 186


 163, 193, 174

 201, 193, 198

 143, 193, 161


 221, 193, 211

 124, 193, 149


 240, 193, 223

 105, 193, 137


 255, 193, 235

 86, 193, 125


 255, 193, 247

 66, 193, 112

 255, 193, 255

 47, 193, 100

 28, 193, 88

 8, 193, 75

Harmonies

Analogous

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



188, 192, 182



182, 193, 186



179, 193, 191

Triad

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



182, 193, 186



187, 190, 200



201, 187, 184

Complementary

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



182, 193, 186



193, 182, 189

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.



201, 187, 189



182, 193, 186



193, 189, 198

Square

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



182, 193, 186



181, 192, 199



198, 187, 194



199, 189, 181

Rectangle

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



182, 193, 186



178, 193, 195



198, 187, 194



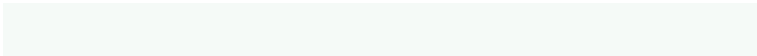
202, 187, 186

Sweetspot

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



182, 193, 186



245, 250, 247



189, 193, 182



122, 125, 123



252, 252, 252



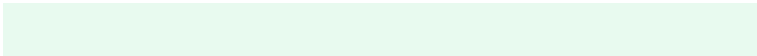
125, 125, 125

Same Dimension

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



182, 193, 186



232, 250, 239



182, 193, 191



89, 97, 92



0, 161, 58



0, 33, 12

Inverse Universe

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



193, 182, 189



250, 232, 244



193, 182, 184



97, 89, 94



161, 0, 102



33, 0, 21

Previews

White Background



This preview shows how the RGB color 182, 193, 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 182, 193, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

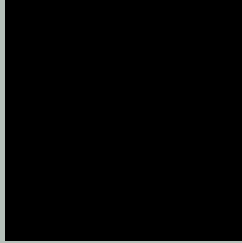
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

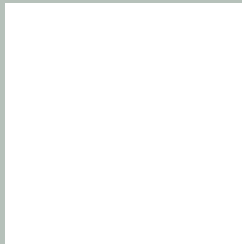
Any Text WCAG AAA ✓ Pass

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

RGB 182, 193, 186 Background



This preview shows how black text looks on a background with the RGB color 182, 193, 186.



This preview shows how white text looks on a background with the RGB color 182, 193, 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](#).

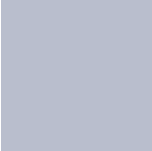
Dichromacy



Original Color
182, 193, 186

Protanopia
195, 189, 184

Deuteranopia
209, 184, 188



Tritanopia
185, 190, 205

Trichromacy



Original Color

182, 193, 186

Protanomaly

190, 190, 185

Deuteranomaly

199, 187, 187

Tritanomaly

184, 191, 198

Monochromacy



Original Color

182, 193, 186

Achromatopsia

189, 189, 189

Achromatomaly

186, 190, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 193, 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(182, 193, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 193, 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(182, 193, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 193, 186) }
```

Border

The CSS property to change the border of an element to RGB 182, 193, 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(182, 193, 186) }
```

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

```
.border{ border-color:rgb(182, 193, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 193, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 193, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 193, 186); box-shadow:4px 4px 4px 4px rgb(182, 193, 186) }
```

Background

The CSS property to change the background color of an element to RGB 182, 193, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 193, 186) }
```

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

```
.background{ background-color: rgb(182,  
193, 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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