

Converting Colors

RGB(178, 194, 182)

Have a look what the booklet for
RGB(178, 194, 182) contains.

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Color

RGB(178, 194, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B2C2B6
RGB	178, 194, 182
RGB Percent	70%, 76%, 71%
CMY	0.3020, 0.2392, 0.2863
CMYK	0.08, 0.00, 0.06, 0.24
HSL	135°, 12%, 73%
HSV	135°, 8%, 76%
XYZ	46.0954, 51.4259, 51.7527
YIQ	187.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

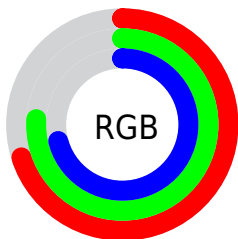
Format	Color
RYB	178, 191, 194
Decimal	11715254
CIELab	76.94, -7.75, 4.15
CIELCh	77, 8.795, 151.827
Yxy	51.4259, 0.3088, 0.3445
Android (android.graphics.Color)	4289905334 (0xFFB2C2B6)
YUV	187.8480, -2.8831, -8.6367
Hunter-Lab	71.7119, -10.7585, 7.4102

Details

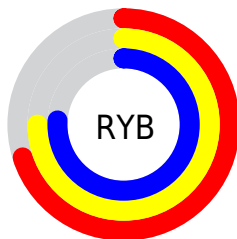
The RGB color **178, 194, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 178, 190**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **234, 250, 238**, and **125, 140, 129** is the 20% darker color. If you saturate the color by 10%, you get **159, 194, 167**, and if you desaturate by 10%, it is **197, 194, 197**.

Distribution



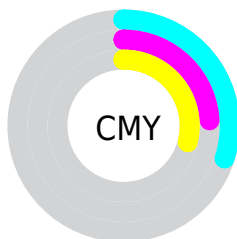
- Red (70%)
- Green (76%)
- Blue (71%)



- Red (70%)
- Yellow (75%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 194, 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 178, 194, 182 by changing the saturation by 10% instead.

 178, 194, 182


255, 255, 255

 234, 250, 238

 178, 194, 182

 151, 167, 155

 125, 140, 129

 100, 115, 104


 76, 90, 80

 54, 67, 57

 32, 45, 36

 10, 24, 14

 0, 0, 0

 178, 194, 182


 178, 194, 182


 159, 194, 167


 197, 194, 197

 139, 194, 153


 217, 194, 211


 120, 194, 138


 236, 194, 226

 100, 194, 124


 255, 194, 240

 81, 194, 109


 255, 194, 255

 62, 194, 95

 255, 194, 255

 42, 194, 80

 23, 194, 66

 3, 194, 51

Harmonies

Analogous

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



187, 192, 176



178, 194, 182



172, 195, 190

Triad

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



178, 194, 182



182, 190, 206



208, 185, 182

Complementary

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



178, 194, 182



194, 178, 190

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.



207, 185, 190



178, 194, 182



192, 188, 204

Square

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



178, 194, 182



174, 193, 204



201, 186, 198



204, 187, 176

Rectangle

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



178, 194, 182



170, 195, 196



201, 186, 198



208, 185, 184

Sweetspot

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



178, 194, 182



247, 252, 249



190, 194, 178



125, 128, 126



0, 0, 0



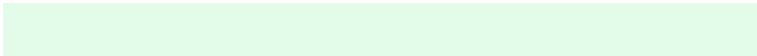
128, 128, 128

Same Dimension

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



178, 194, 182



227, 252, 234



178, 194, 190



87, 97, 90



0, 161, 40



0, 33, 8

Inverse Universe

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



194, 178, 190



252, 227, 246



194, 178, 182



97, 87, 94



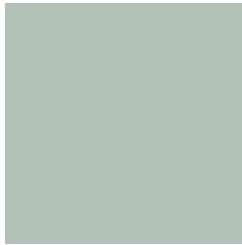
161, 0, 120



33, 0, 25

Previews

White Background



This preview shows how the RGB color 178, 194, 182 looks on a white background.

Color Contrast Check

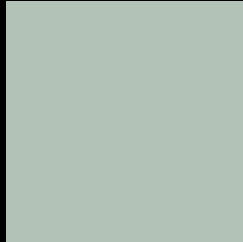
Large Text (above 18pt) WCAG AA × Fail

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 178, 194, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

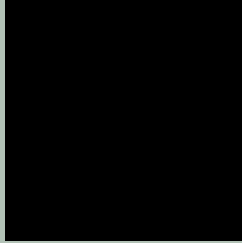
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

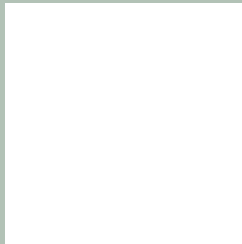
Any Text WCAG AAA ✓ Pass

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

RGB 178, 194, 182 Background



This preview shows how black text looks on a background with the RGB color 178, 194, 182.



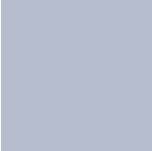
This preview shows how white text looks on a background with the RGB color 178, 194, 182.

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](#).

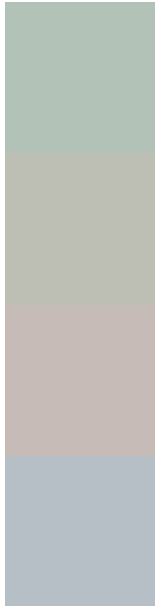
Dichromacy





Tritanopia
182, 190, 206

Trichromacy



Original Color

178, 194, 182

Protanomaly

189, 191, 180

Deuteranomaly

198, 187, 183

Tritanomaly

181, 191, 197

Monochromacy



Original Color

178, 194, 182

Achromatopsia

188, 188, 188

Achromatomaly

184, 190, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 194, 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(178, 194, 182)` looks like.

```
.text, #text, p{  
    color:rgb(178, 194, 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(178, 194, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 194, 182) }
```

Border

The CSS property to change the border of an element to RGB 178, 194, 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(178, 194, 182) }
```

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

```
.border{ border-color:rgb(178, 194, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 194, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 194, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 194, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 194,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 178, 194, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 194, 182) }
```

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

```
.background{ background-color: rgb(178,  
194, 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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