

Converting Colors

RGB(162, 178, 168)

Have a look what the booklet for
RGB(162, 178, 168) contains.

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Color

RGB(162, 178, 168)

Conversions

Conversions Part 1

Format	Color
Hex	A2B2A8
RGB	162, 178, 168
RGB Percent	64%, 70%, 66%
CMY	0.3647, 0.3020, 0.3412
CMYK	0.09, 0.00, 0.06, 0.30
HSL	143°, 9%, 67%
HSV	143°, 9%, 70%
XYZ	37.8886, 42.3493, 43.2231
YIQ	172.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

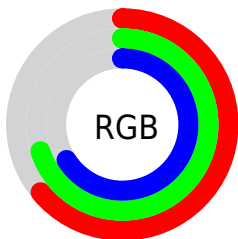
Format	Color
RYB	162, 174, 178
Decimal	10662568
CIELab	71.11, -7.50, 3.20
CIELCh	71, 8.153, 156.862
Yxy	42.3493, 0.3069, 0.3430
Android (android.graphics.Color)	4288852648 (0xFFA2B2A8)
YUV	172.0760, -2.0095, -8.8367
Hunter-Lab	65.0764, -9.9579, 6.1736

Details

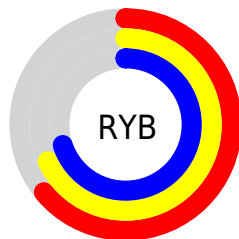
The RGB color **162, 178, 168** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178, 162, 172**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **217, 234, 223**, and **110, 125, 116** is the 20% darker color. If you saturate the color by 10%, you get **144, 178, 157**, and if you desaturate by 10%, it is **180, 178, 179**.

Distribution



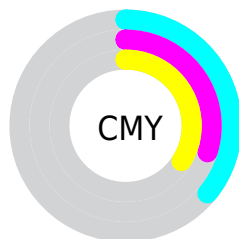
- Red (64%)
- Green (70%)
- Blue (66%)



- Red (64%)
- Yellow (68%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 178, 168 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 162, 178, 168 by changing the saturation by 10% instead.

 162, 178, 168


255, 255, 255

 217, 234, 223


 245, 255, 252


 162, 178, 168


 136, 151, 142

 110, 125, 116

 86, 100, 91

 63, 76, 68


 41, 54, 46


 20, 32, 25


 0, 8, 0

 0, 0, 0

 162, 178, 168

 162, 178, 168

 144, 178, 157


 180, 178, 179

 126, 178, 146


 198, 178, 190


 109, 178, 135


 215, 178, 201

 91, 178, 124

 233, 178, 212

 73, 178, 112

 251, 178, 224

 55, 178, 101


 255, 178, 235

 37, 178, 90

 255, 178, 246

 20, 178, 79

 255, 178, 255

 2, 178, 68

Harmonies

Analogous

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



170, 176, 162



162, 178, 168



157, 179, 176

Triad

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



162, 178, 168



169, 174, 189



190, 170, 165

Complementary

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



162, 178, 168



178, 162, 172

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.



190, 169, 173



162, 178, 168



178, 172, 186

Square

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



162, 178, 168



161, 176, 187



186, 170, 180



186, 172, 161

Rectangle

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



162, 178, 168



156, 178, 180



186, 170, 180



190, 169, 168

Sweetspot

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



162, 178, 168



225, 232, 228



172, 178, 162



113, 117, 114



245, 245, 245



117, 117, 117

Same Dimension

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



162, 178, 168



207, 232, 216



162, 178, 176



80, 89, 84



0, 153, 57



0, 26, 10

Inverse Universe

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



178, 162, 172



232, 207, 222



178, 162, 164



89, 80, 86



153, 0, 96



26, 0, 16

Previews

White Background



This preview shows how the RGB color 162, 178, 168 looks on a white background.

Color Contrast Check

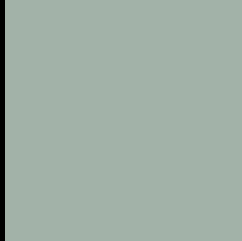
Large Text (above 18pt) WCAG AA × Fail

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 162, 178, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

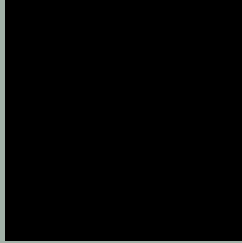
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

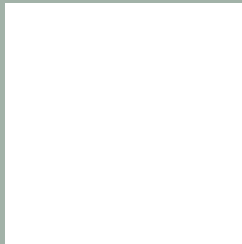
Any Text WCAG AAA ✓ Pass

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

RGB 162, 178, 168 Background



This preview shows how black text looks on a background with the RGB color 162, 178, 168.



This preview shows how white text looks on a background with the RGB color 162, 178, 168.

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
162, 178, 168

Protanopia
179, 173, 165

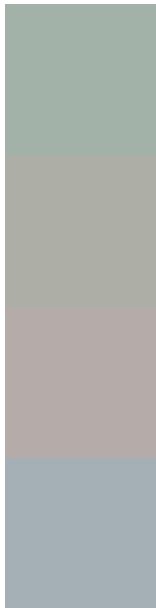
Deuteranopia
192, 168, 170



Tritanopia

165, 175, 189

Trichromacy



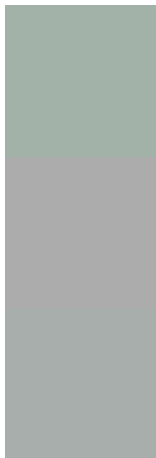
Original Color
162, 178, 168

Protanomaly
173, 175, 166

Deuteranomaly
181, 172, 169

Tritanomaly
164, 176, 181

Monochromacy



Original Color
162, 178, 168

Achromatopsia
172, 172, 172

Achromatomaly
168, 174, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 178, 168 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(162, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(162, 178, 168)  
}
```

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(162, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 178, 168) }
```

Border

The CSS property to change the border of an element to RGB 162, 178, 168 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(162, 178, 168) }
```

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

```
.border{ border-color:rgb(162, 178, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 178, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(162, 178,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 162, 178, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 178, 168) }
```

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

```
.background{ background-color: rgb(162,  
178, 168) }
```

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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