

Converting Colors

RGB(162, 168, 162)

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

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Color

RGB(162, 168, 162)

Conversions

Conversions Part 1

Format	Color
Hex	A2A8A2
RGB	162, 168, 162
RGB Percent	64%, 66%, 64%
CMY	0.3647, 0.3412, 0.3647
CMYK	0.04, 0.00, 0.04, 0.34
HSL	120°, 3%, 65%
HSV	120°, 4%, 66%
XYZ	35.4245, 38.2953, 39.7071
YIQ	165.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

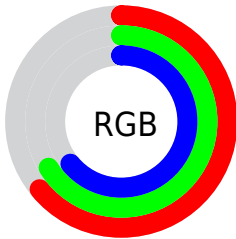
Format	Color
RYB	162, 168, 168
Decimal	10660002
CIELab	68.24, -3.27, 2.35
CIELCh	68, 4.024, 144.301
Yxy	38.2953, 0.3123, 0.3376
Android (android.graphics.Color)	4288850082 (0xFFA2A8A2)
YUV	165.5220, -1.7363, -3.0888
Hunter-Lab	61.8832, -6.1147, 5.2751

Details

The RGB color **162, 168, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 162, 168**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **217, 223, 217**, and **110, 116, 110** is the 20% darker color. If you saturate the color by 10%, you get **145, 168, 145**, and if you desaturate by 10%, it is **179, 168, 179**.

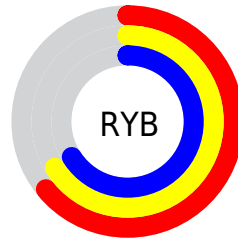
Distribution



Red (64%)

Green (66%)

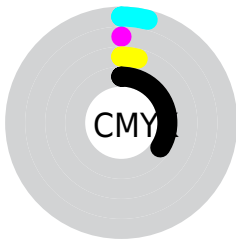
Blue (64%)



Red (64%)

Yellow (66%)

Blue (66%)

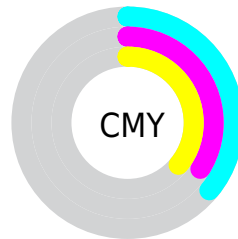


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

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


 162, 168, 162


255, 255, 255

 217, 223, 217

 245, 252, 245


 162, 168, 162


 136, 142, 136

 110, 116, 110

 86, 91, 86

 63, 68, 63


 41, 46, 41

 21, 25, 21

 0, 0, 0

 162, 168, 162


 145, 168, 145


 162, 168, 162

 179, 168, 179

 128, 168, 128

 196, 168, 196


 112, 168, 112


 212, 168, 212

 95, 168, 95

 229, 168, 229

 78, 168, 78


 246, 168, 246

 61, 168, 61

 255, 168, 255

 44, 168, 44

 28, 168, 28

 11, 168, 11

Harmonies

Analogous

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



166, 167, 160



162, 168, 162



159, 169, 165

Triad

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



162, 168, 162



162, 167, 173



175, 164, 163

Complementary

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



162, 168, 162



168, 162, 168

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.



174, 164, 167



162, 168, 162



166, 166, 173

Square

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



162, 168, 162



159, 168, 172



171, 165, 171



173, 165, 161

Rectangle

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



162, 168, 162



158, 169, 168



171, 165, 171



174, 164, 165

Sweetspot

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



162, 168, 162



217, 219, 217



168, 168, 162



109, 110, 109



237, 237, 237



110, 110, 110

Same Dimension

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



162, 168, 162



211, 219, 211



162, 168, 165



80, 84, 80



0, 148, 0



0, 20, 0

Inverse Universe

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



168, 162, 168



219, 211, 219



168, 162, 165



84, 80, 84



148, 0, 148



20, 0, 20

Previews

White Background



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

Color Contrast Check

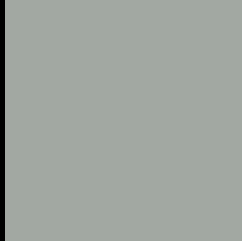
Large Text (above 18pt) WCAG AA × Fail

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, 168, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

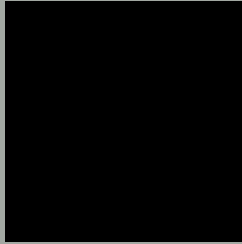
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

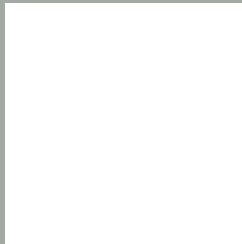
Any Text WCAG AAA ✓ Pass

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

RGB 162, 168, 162 Background



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



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

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, 168, 162

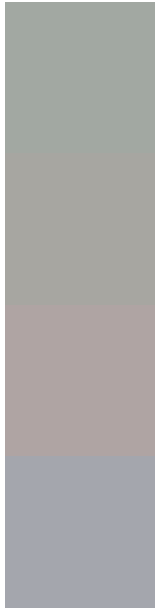
Protanopia
170, 165, 161

Deuteranopia
183, 161, 163



Tritanopia
165, 165, 179

Trichromacy



Original Color

162, 168, 162

Protanomaly

167, 166, 161

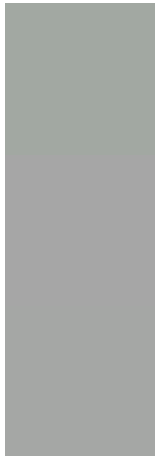
Deuteranomaly

175, 164, 163

Tritanomaly

164, 166, 173

Monochromacy



Original Color

162, 168, 162

Achromatopsia

166, 166, 166

Achromatomaly

165, 167, 165

CSS Examples

Text

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

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

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, 168, 162) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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