

Converting Colors

RGB(168, 170, 144)

Have a look what the booklet for
RGB(168, 170, 144) contains.

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Color

RGB(168, 170, 144)

Conversions

Conversions Part 1

Format	Color
Hex	A8AA90
RGB	168, 170, 144
RGB Percent	66%, 67%, 56%
CMY	0.3412, 0.3333, 0.4353
CMYK	0.01, 0.00, 0.15, 0.33
HSL	65°, 13%, 62%
HSV	65°, 15%, 67%
XYZ	35.5572, 39.0879, 32.0562
YIQ	166.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

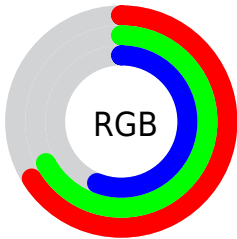
Format	Color
RYB	144, 170, 146
Decimal	11053712
CIELab	68.81, -5.31, 13.18
CIELCh	69, 14.211, 111.929
Yxy	39.0879, 0.3332, 0.3663
Android (android.graphics.Color)	4289243792 (0xFFA8AA90)
YUV	166.4380, -11.0619, 1.3699
Hunter-Lab	62.5203, -7.8921, 13.3643

Details

The RGB color **168, 170, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **146, 144, 170**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **223, 225, 198**, and **116, 118, 94** is the 20% darker color. If you saturate the color by 10%, you get **167, 170, 127**, and if you desaturate by 10%, it is **169, 170, 161**.

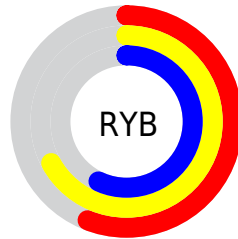
Distribution



Red (66%)

Green (67%)

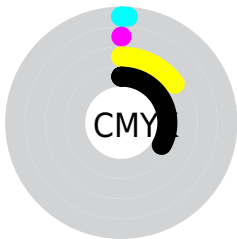
Blue (56%)



Red (56%)

Yellow (67%)

Blue (57%)

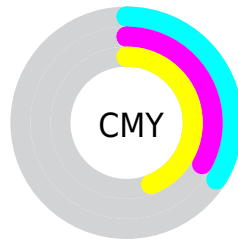


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 170, 144 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 168, 170, 144 by changing the saturation by 10% instead.

 168, 170, 144


255, 255, 255

 223, 225, 198


 252, 254, 226

255, 255, 255

 168, 170, 144


 141, 144, 118

 116, 118, 94

 91, 93, 70


 67, 70, 47

 45, 47, 26

 26, 27, 0

 0, 0, 0


 168, 170, 144


 167, 170, 127


 168, 170, 144


 169, 170, 161

 165, 170, 110


 171, 170, 178

 164, 170, 93


 172, 170, 195


 163, 170, 76


 173, 170, 212

 161, 170, 59

 175, 170, 229

 160, 170, 42

 176, 170, 246


 159, 170, 25

 177, 170, 255

 158, 170, 8

 178, 170, 255

 157, 170, 0

 180, 170, 255

Harmonies

Analogous

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



182, 166, 143



168, 170, 144



153, 173, 152

Triad

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



168, 170, 144



138, 173, 188



192, 159, 172

Complementary

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



168, 170, 144



146, 144, 170

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.



181, 162, 184



168, 170, 144



150, 170, 193

Square

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



168, 170, 144



135, 175, 177



166, 166, 192



195, 159, 159

Rectangle

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



168, 170, 144



144, 175, 160



166, 166, 192



189, 160, 176

Sweetspot

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



168, 170, 144



221, 222, 211



170, 146, 144



112, 112, 105



240, 240, 240



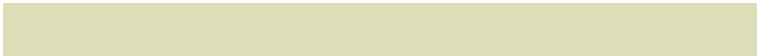
112, 112, 112

Same Dimension

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



168, 170, 144



219, 222, 182



155, 170, 144



84, 84, 76



137, 148, 0



19, 20, 0

Inverse Universe

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



146, 144, 170



185, 182, 222



159, 144, 170



76, 76, 84



11, 0, 148



2, 0, 20

Previews

White Background



This preview shows how the RGB color 168, 170, 144 looks on a white background.

Color Contrast Check

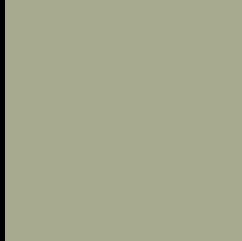
Large Text (above 18pt) WCAG AA × Fail

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 168, 170, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

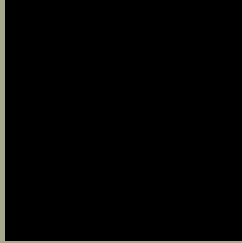
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

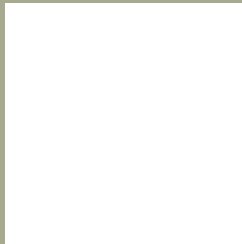
Any Text WCAG AAA ✓ Pass

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

RGB 168, 170, 144 Background



This preview shows how black text looks on a background with the RGB color 168, 170, 144.



This preview shows how white text looks on a background with the RGB color 168, 170, 144.

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
168, 170, 144

Protanopia
177, 167, 143

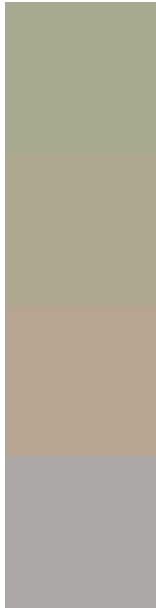
Deuteranopia
192, 162, 146



Tritanopia

173, 165, 178

Trichromacy



Original Color

168, 170, 144

Protanomaly

174, 168, 143

Deuteranomaly

183, 165, 145

Tritanomaly

171, 167, 166

Monochromacy



Original Color

168, 170, 144

Achromatopsia

166, 166, 166

Achromatomaly

167, 167, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 170, 144 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(168, 170, 144)` looks like.

```
.text, #text, p{  
    color:rgb(168, 170, 144)  
}
```

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(168, 170, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 170, 144) }
```

Border

The CSS property to change the border of an element to RGB 168, 170, 144 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(168, 170, 144) }
```

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

```
.border{ border-color:rgb(168, 170, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 170, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 170, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 170, 144);  
box-shadow:4px 4px 4px 4px rgb(168, 170,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 168, 170, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 170, 144) }
```

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

```
.background{ background-color: rgb(168,  
170, 144) }
```

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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