

Converting Colors

RGB(147, 168, 167)

Have a look what the booklet for
RGB(147, 168, 167) contains.

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Color

RGB(147, 168, 167)

Conversions

Conversions Part 1

Format	Color
Hex	93A8A7
RGB	147, 168, 167
RGB Percent	58%, 66%, 65%
CMY	0.4235, 0.3412, 0.3451
CMYK	0.13, 0.00, 0.01, 0.34
HSL	177°, 11%, 62%
HSV	177°, 13%, 66%
XYZ	33.0103, 36.9983, 41.9608
YIQ	161.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

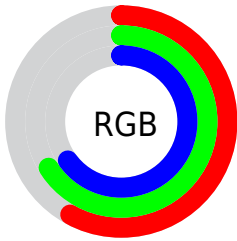
Format	Color
RYB	147, 158, 168
Decimal	9676967
CIELab	67.28, -7.49, -1.96
CIElCh	67, 7.742, 194.695
Yxy	36.9983, 0.2948, 0.3304
Android (android.graphics.Color)	4287867047 (0xFF93A8A7)
YUV	161.6070, 2.6587, -12.8103
Hunter-Lab	60.8263, -9.5743, 1.6774

Details

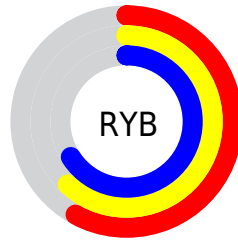
The RGB color **147, 168, 167** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168, 147, 148**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **201, 223, 222**, and **96, 116, 115** is the 20% darker color. If you saturate the color by 10%, you get **130, 168, 166**, and if you desaturate by 10%, it is **164, 168, 168**.

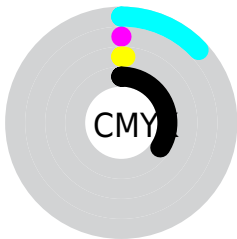
Distribution



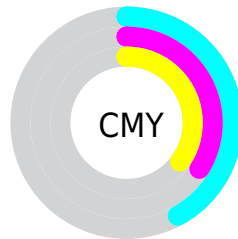
- Red (58%)
- Green (66%)
- Blue (65%)



- Red (58%)
- Yellow (62%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 168, 167 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 147, 168, 167 by changing the saturation by 10% instead.


 147, 168, 167


255, 255, 255

 201, 223, 222

 229, 252, 251

 147, 168, 167

 121, 142, 141

 96, 116, 115


 72, 91, 91


 49, 68, 67

 28, 46, 45


 5, 25, 24

 0, 0, 0


 147, 168, 167


 130, 168, 166

 147, 168, 167


 164, 168, 168

 113, 168, 165


 181, 168, 169


 97, 168, 165


 197, 168, 169

 80, 168, 164


 214, 168, 170

 63, 168, 163


 231, 168, 171

 46, 168, 162

 248, 168, 172


 29, 168, 161

 255, 168, 173

 13, 168, 161

 255, 168, 173

 0, 168, 160

 255, 168, 174

Harmonies

Analogous

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



151, 168, 160



147, 168, 167



148, 167, 173

Triad

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



147, 168, 167



169, 161, 174



173, 162, 150

Complementary

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



147, 168, 167



168, 147, 148

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.



178, 160, 154



147, 168, 167



176, 159, 168

Square

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



147, 168, 167



161, 163, 177



179, 159, 160



166, 164, 150

Rectangle

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



147, 168, 167



151, 166, 176



179, 159, 160



175, 161, 151

Sweetspot

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



147, 168, 167



211, 219, 219



148, 168, 147



104, 110, 109



237, 237, 237



110, 110, 110

Same Dimension

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



147, 168, 167



186, 219, 218



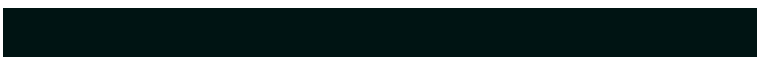
147, 159, 168



76, 84, 84



0, 148, 141



0, 20, 19

Inverse Universe

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



168, 147, 148



219, 186, 188



168, 156, 147



84, 76, 76



148, 0, 7



20, 0, 1

Previews

White Background



This preview shows how the RGB color 147, 168, 167 looks on a white background.

Color Contrast Check

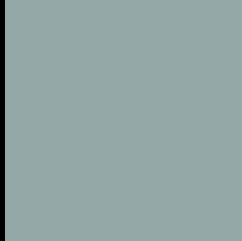
Large Text (above 18pt) WCAG AA × Fail

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 147, 168, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

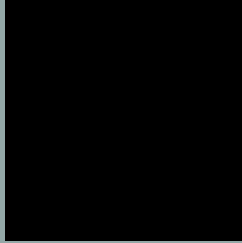
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

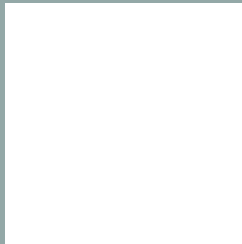
Any Text WCAG AAA ✓ Pass

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

RGB 147, 168, 167 Background



This preview shows how black text looks on a background with the RGB color 147, 168, 167.



This preview shows how white text looks on a background with the RGB color 147, 168, 167.

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
147, 168, 167

Protanopia
166, 163, 164

Deuteranopia
177, 159, 169



Tritanopia
149, 166, 179

Trichromacy



Original Color

147, 168, 167

Protanomaly

159, 165, 165

Deuteranomaly

166, 162, 168

Tritanomaly

148, 167, 175

Monochromacy



Original Color

147, 168, 167

Achromatopsia

162, 162, 162

Achromatomaly

157, 164, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 168, 167 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(147, 168, 167)` looks like.

```
.text, #text, p{  
    color:rgb(147, 168, 167)  
}
```

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(147, 168, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 168, 167) }
```

Border

The CSS property to change the border of an element to RGB 147, 168, 167 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(147, 168, 167) }
```

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

```
.border{ border-color:rgb(147, 168, 167) }
```

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

Here you see how a box with a 4 pixel rgb(147, 168, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 168, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 168, 167);  
box-shadow:4px 4px 4px 4px rgb(147, 168,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 147, 168, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 168, 167) }
```

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

```
.background{ background-color: rgb(147,  
168, 167) }
```

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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