

Converting Colors

RGB(148, 170, 157)

Have a look what the booklet for
RGB(148, 170, 157) contains.

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Color

RGB(148, 170, 157)

Conversions

Conversions Part 1

Format	Color
Hex	94AA9D
RGB	148, 170, 157
RGB Percent	58%, 67%, 62%
CMY	0.4196, 0.3333, 0.3843
CMYK	0.13, 0.00, 0.08, 0.33
HSL	145°, 11%, 62%
HSV	145°, 13%, 67%
XYZ	32.6733, 37.4797, 37.4105
YIQ	161.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

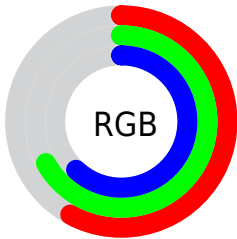
Format	Color
RYB	148, 164, 170
Decimal	9743005
CIELab	67.64, -10.24, 4.12
CIELCh	68, 11.037, 158.084
Yxy	37.4797, 0.3038, 0.3484
Android (android.graphics.Color)	4287933085 (0xFF94AA9D)
YUV	161.9400, -2.4354, -12.2254
Hunter-Lab	61.2206, -11.8712, 6.6237

Details

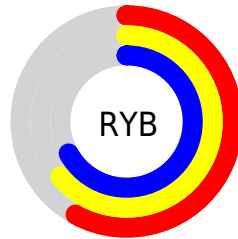
The RGB color **148, 170, 157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170, 148, 161**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **202, 225, 212**, and **97, 118, 106** is the 20% darker color. If you saturate the color by 10%, you get **131, 170, 147**, and if you desaturate by 10%, it is **165, 170, 167**.

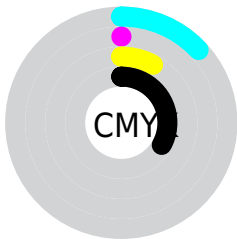
Distribution



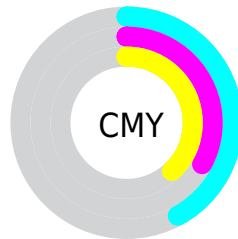
- Red (58%)
- Green (67%)
- Blue (62%)



- Red (58%)
- Yellow (64%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 170, 157 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 148, 170, 157 by changing the saturation by 10% instead.


 148, 170, 157


255, 255, 255

 202, 225, 212


 230, 254, 240

 148, 170, 157

 122, 144, 131

 97, 118, 106

 73, 93, 82

 50, 70, 59


 29, 47, 37

 6, 27, 16

 0, 0, 0


 148, 170, 157


 131, 170, 147

 148, 170, 157


 165, 170, 167

 114, 170, 137


 182, 170, 177


 97, 170, 127


 199, 170, 187


 80, 170, 117

 216, 170, 197

 63, 170, 107

 233, 170, 207

 46, 170, 97


 250, 170, 217


 29, 170, 87

 255, 170, 227

 12, 170, 77

 255, 170, 237

 0, 170, 70

 255, 170, 247

Harmonies

Analogous

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



159, 168, 149



148, 170, 157



141, 171, 167

Triad

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



148, 170, 157



158, 165, 184



185, 159, 153

Complementary

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



148, 170, 157



170, 148, 161

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.



186, 158, 162



148, 170, 157



170, 161, 180

Square

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



148, 170, 157



146, 168, 183



180, 159, 172



180, 162, 147

Rectangle

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



148, 170, 157



140, 170, 174



180, 159, 172



186, 159, 156

Sweetspot

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



148, 170, 157



213, 222, 217



161, 170, 148



107, 112, 109



240, 240, 240



112, 112, 112

Same Dimension

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



148, 170, 157



186, 222, 201



148, 170, 168



76, 84, 79



0, 148, 61



0, 20, 8

Inverse Universe

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



170, 148, 161



222, 186, 207



170, 148, 150



84, 76, 81



148, 0, 87



20, 0, 12

Previews

White Background



This preview shows how the RGB color 148, 170, 157 looks on a white background.

Color Contrast Check

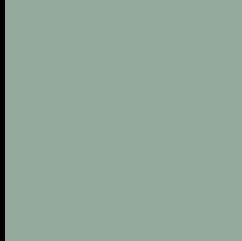
Large Text (above 18pt) WCAG AA × Fail

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 148, 170, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

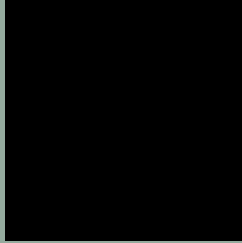
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

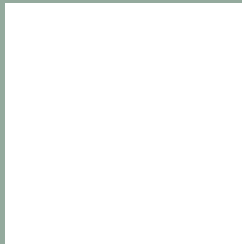
Any Text WCAG AAA ✓ Pass

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

RGB 148, 170, 157 Background



This preview shows how black text looks on a background with the RGB color 148, 170, 157.

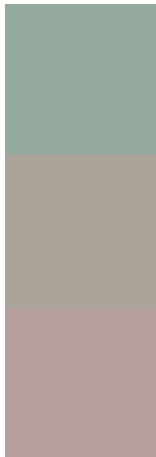


This preview shows how white text looks on a background with the RGB color 148, 170, 157.

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
148, 170, 157

Protanopia
170, 164, 154

Deuteranopia
182, 159, 159



Tritanopia
152, 167, 180

Trichromacy



Original Color
148, 170, 157

Protanomaly
162, 166, 155

Deuteranomaly
170, 163, 158

Tritanomaly
151, 168, 172

Monochromacy



Original Color
148, 170, 157

Achromatopsia
162, 162, 162

Achromatomaly
157, 165, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 170, 157 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(148, 170, 157) looks like.

```
.text, #text, p{  
    color:rgb(148, 170, 157)  
}
```

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(148, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 170, 157) }
```

Border

The CSS property to change the border of an element to RGB 148, 170, 157 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(148, 170, 157) }
```

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

```
.border{ border-color:rgb(148, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(148, 170,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 148, 170, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 170, 157) }
```

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

```
.background{ background-color: rgb(148,  
170, 157) }
```

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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