

Converting Colors

`RYB(139, 148, 155)`

Have a look what the booklet for
RYB(139, 148, 155) contains.

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Color

RYB(139, 148, 155)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B97
RGB	139, 155, 151
RGB Percent	55%, 61%, 59%
CMY	0.4549, 0.3922, 0.4061
CMYK	0.10, 0.00, 0.02, 0.39
HSL	167°, 7%, 58%
HSV	167°, 10%, 61%
XYZ	27.9909, 31.1805, 34.0109
YIQ	149.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

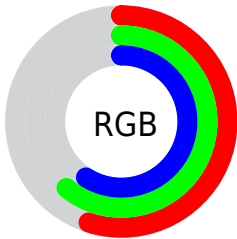
Format	Color
RYB	139, 148, 155
Decimal	9149335
CIELab	62.66, -6.39, -0.08
CIElCh	63, 6.394, 180.723
Yxy	31.1805, 0.3004, 0.3346
Android (android.graphics.Color)	4287339415 (0xFF8B9B97)
YUV	149.7600, 0.6113, -9.4365
Hunter-Lab	55.8395, -8.2417, 2.9751

Details

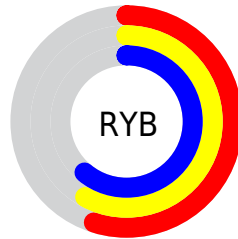
The RYB color **139, 148, 155** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **155, 139, 143**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **193, 202, 209**, and **89, 98, 104** is the 20% darker color. If you saturate the color by 10%, you get **123, 141, 155**, and if you desaturate by 10%, it is **155, 155, 155**.

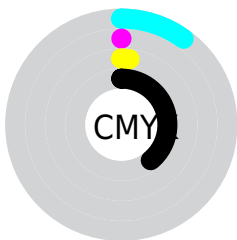
Distribution



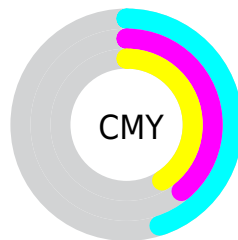
- Red (55%)
- Green (61%)
- Blue (59%)



- Red (55%)
- Yellow (58%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 148, 155 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 RYB color 139, 148, 155 by changing the saturation by 10% instead.

 139, 148, 155


255, 255, 255

 193, 202, 209

 220, 230, 238


 249, 252, 255

 139, 148, 155

 113, 122, 129

 89, 97, 104

 65, 73, 80


 43, 51, 57


 22, 29, 35


 0, 8, 14

 0, 0, 0


 139, 148, 155


 123, 141, 155

 139, 148, 155


 155, 155, 155


 108, 134, 155


 170, 155, 158

 92, 127, 155


 186, 155, 162

 77, 121, 155

 201, 155, 165

 61, 114, 155

 216, 155, 169

 46, 107, 155

 232, 155, 172

 30, 100, 155

 247, 155, 176

 15, 94, 155

 255, 155, 179

 0, 87, 155

 255, 155, 182

Harmonies

Analogous

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



143, 152, 154



139, 148, 155



138, 147, 157

Triad

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



139, 148, 155



153, 150, 161



161, 153, 142

Complementary

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



139, 148, 155



155, 139, 143

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.



164, 148, 146



139, 148, 155



159, 149, 157

Square

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



139, 148, 155



146, 150, 163



163, 148, 152



147, 156, 140

Rectangle

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



139, 148, 155



139, 148, 160



163, 148, 152



163, 152, 143

Sweetspot

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



139, 148, 155



195, 198, 201



139, 155, 151



98, 100, 102



230, 230, 230



102, 102, 102

Same Dimension

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



139, 148, 155



177, 190, 201



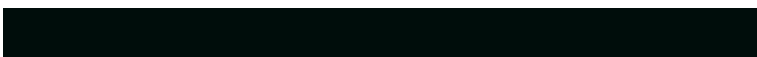
139, 146, 155



69, 74, 77



0, 79, 140



0, 7, 13

Inverse Universe

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



155, 139, 143



201, 177, 183



155, 144, 139



77, 69, 71



140, 0, 31



13, 0, 3

Previews

White Background



This preview shows how the RYB color 139, 148, 155 looks on a white background.

Color Contrast Check

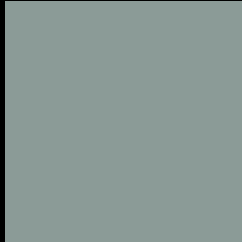
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 139, 148, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

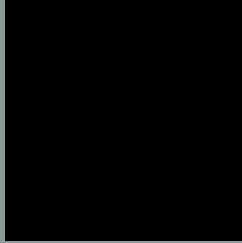
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

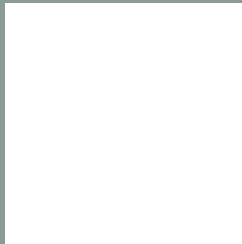
Any Text WCAG AAA ✓ Pass

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

RYB 139, 148, 155 Background



This preview shows how black text looks on a background with the RYB color 139, 148, 155.



This preview shows how white text looks on a background with the RYB color 139, 148, 155.

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
139, 148, 155

Protanopia
154, 152, 149

Deuteranopia
165, 147, 153



Tritanopia

141, 149, 165

Trichromacy



Original Color

139, 148, 155

Protanomaly

149, 151, 152

Deuteranomaly

156, 150, 152

Tritanomaly

140, 148, 160

Monochromacy



Original Color

139, 148, 155

Achromatopsia

150, 150, 150

Achromatomaly

146, 149, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 148, 155 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(139, 155, 151) looks like.

```
.text, #text, p{  
    color:rgb(139, 155, 151)  
}
```

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(139, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 155, 151) }
```

Border

The CSS property to change the border of an element to RYB 139, 148, 155 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(139, 155, 151) }
```

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

```
.border{ border-color:rgb(139, 155, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 155, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(139, 155,  
151) }
```

Background

The CSS property to change the background color of an element to RYB 139, 148, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 155, 151) }
```

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

```
.background{ background-color: rgb(139,  
155, 151) }
```

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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