

Converting Colors

`RYB(139, 150, 153)`

Have a look what the booklet for RYB(139, 150, 153) contains.

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Color

R_YB(139, 150, 153)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8B998F |
| RGB | 139, 153, 143 |
| RGB Percent | 55%, 60%, 56% |
| CMY | 0.4549, 0.4000, 0.4399 |
| CMYK | 0.09, 0.00, 0.07, 0.40 |
| HSL | 136°, 6%, 57% |
| HSV | 136°, 9%, 60% |
| XYZ | 26.9829, 30.2491, 30.3310 |
| YIQ | 147.6740, -5.1340, -6.0780 |

Conversions

Conversions Part 2

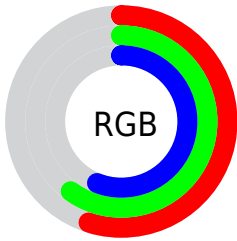
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 139, 150, 153 |
| Decimal | 9148815 |
| CIELab | 61.87, -7.03, 3.64 |
| CIELCh | 62, 7.912, 152.629 |
| Yxy | 30.2491, 0.3082, 0.3455 |
| Android (android.graphics.Color) | 4287338895 (0xFF8B998F) |
| YUV | 147.6740, -2.3043, -7.6071 |
| Hunter-Lab | 54.9992, -8.6756, 5.8022 |

Details

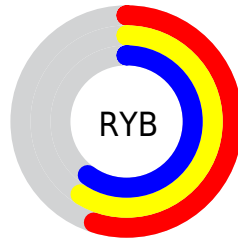
The RYB color **139, 150, 153** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153, 139, 149**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **193, 204, 207**, and **89, 99, 102** is the 20% darker color. If you saturate the color by 10%, you get **124, 147, 153**, and if you desaturate by 10%, it is **154, 153, 154**.

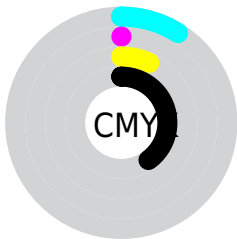
Distribution



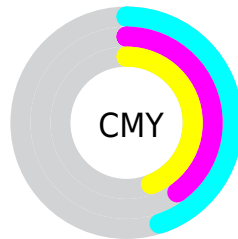
- Red (55%)
- Green (60%)
- Blue (56%)



- Red (55%)
- Yellow (59%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 150, 153 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, 150, 153 by changing the saturation by 10% instead.

 139, 150, 153


255, 255, 255

 193, 205, 207


 220, 233, 236

 249, 253, 255

 139, 150, 153

 114, 125, 127

 89, 99, 102

 66, 76, 78


 43, 52, 55

 23, 32, 34

 0, 12, 12

 0, 0, 0

 139, 150, 153


 124, 147, 153

 139, 150, 153


 154, 153, 154


 108, 143, 153


 170, 153, 165

 93, 140, 153


 185, 153, 176


 78, 137, 153


 200, 153, 187

 63, 134, 153


 215, 153, 198

 47, 130, 153

 231, 153, 210

 32, 127, 153

 246, 153, 221

 17, 124, 153

 255, 153, 232

 1, 120, 153

 255, 153, 243

Harmonies

Analogous

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



138, 151, 142



139, 150, 153



134, 145, 154

Triad

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



139, 150, 153



143, 148, 163



165, 145, 142

Complementary

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



139, 150, 153



153, 139, 149

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, 145, 149



139, 150, 153



152, 147, 161

Square

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



139, 150, 153



136, 146, 162



159, 146, 156



161, 154, 137

Rectangle

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



139, 150, 153



132, 143, 155



159, 146, 156



165, 145, 144

Sweetspot

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



139, 150, 153



193, 198, 199



139, 153, 143



95, 98, 99



227, 227, 227



99, 99, 99

Same Dimension

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



139, 150, 153



177, 194, 199



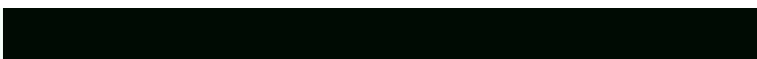
139, 147, 153



69, 75, 77



0, 110, 140



0, 11, 13

Inverse Universe

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



153, 139, 149



199, 177, 193



153, 139, 142



77, 69, 74



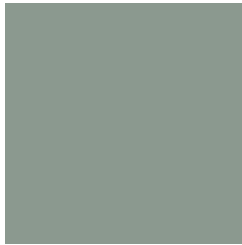
140, 0, 102



13, 0, 9

Previews

White Background



This preview shows how the RYB color 139, 150, 153 looks on a white background.

Color Contrast Check

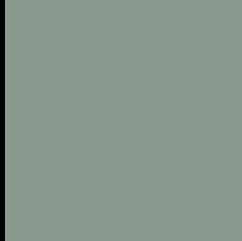
Large Text (above 18pt) WCAG AA × Fail

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, 150, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

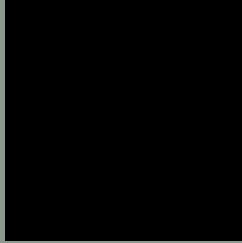
Any Text WCAG AA ✓ Pass

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](#).

R Y B 139, 150, 153 Background



This preview shows how black text looks on a background with the RYB color 139, 150, 153.



This preview shows how white text looks on a background with the RYB color 139, 150, 153.

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





Tritanopia

142, 148, 162

Trichromacy



Original Color

139, 150, 153

Protanomaly

141, 150, 142

Deuteranomaly

156, 148, 144

Tritanomaly

141, 147, 155

Monochromacy



Original Color

139, 150, 153

Achromatopsia

148, 148, 148

Achromatomaly

145, 149, 150

CSS Examples

Text

The CSS property to change the color of the text to RYB 139, 150, 153 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, 153, 143)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 143)  
}
```

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, 153, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 143) }
```

Border

The CSS property to change the border of an element to RYB 139, 150, 153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

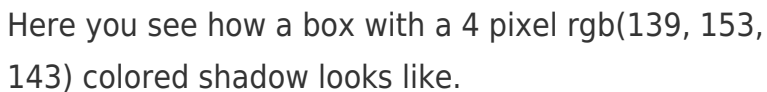
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 153, 143) }
```

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

```
.border{ border-color:rgb(139, 153, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 153, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 153, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 153, 143); box-shadow:4px 4px 4px 4px rgb(139, 153, 143) }
```

Background

The CSS property to change the background color of an element to RYB 139, 150, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 143) }
```

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

```
.background{ background-color: rgb(139,  
153, 143) }
```

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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