

Converting Colors

`RYB(143, 184, 189)`

Have a look what the booklet for
RYB(143, 184, 189) contains.

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Color

R_YB(143, 184, 189)

Conversions

Conversions Part 1

Format	Color
Hex	8FBD95
RGB	143, 189, 149
RGB Percent	56%, 74%, 58%
CMY	0.4392, 0.2588, 0.4172
CMYK	0.24, 0.00, 0.21, 0.26
HSL	127°, 26%, 65%
HSV	127°, 24%, 74%
XYZ	34.9190, 44.3923, 34.9988
YIQ	170.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

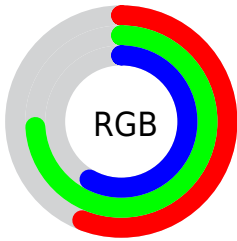
Format	Color
RYB	143, 184, 189
Decimal	9420181
CIELab	72.49, -23.32, 15.57
CIElCh	72, 28.035, 146.272
Yxy	44.3923, 0.3055, 0.3883
Android (android.graphics.Color)	4287610261 (0xFF8FBD95)
YUV	170.6860, -10.6912, -24.2806
Hunter-Lab	66.6276, -23.0477, 15.4948

Details

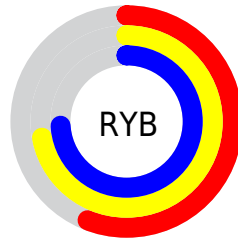
The RYB color **143, 184, 189** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **189, 143, 183**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **198, 240, 245**, and **91, 129, 135** is the 20% darker color. If you saturate the color by 10%, you get **124, 182, 189**, and if you desaturate by 10%, it is **162, 186, 189**.

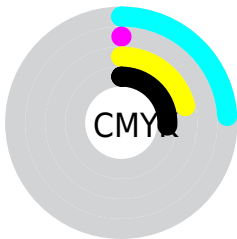
Distribution



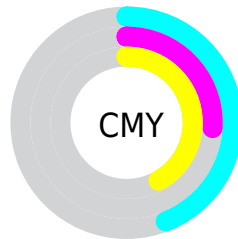
- Red (56%)
- Green (74%)
- Blue (58%)



- Red (56%)
- Yellow (72%)
- Blue (74%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (26%)



- Cyan (44%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 184, 189 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 143, 184, 189 by changing the saturation by 10% instead.


 143, 184, 189


255, 255, 255


 198, 240, 245


 226, 251, 255

 143, 184, 189


 117, 157, 162

 91, 129, 135

 67, 104, 110

 43, 78, 85

 19, 54, 62


 0, 34, 39

 0, 16, 16

 0, 0, 0


 143, 184, 189


 143, 184, 189


 124, 182, 189


 162, 186, 189

 105, 180, 189


 181, 188, 189

 86, 177, 189


 200, 189, 198

 67, 176, 189


 219, 189, 215

 49, 174, 189


 238, 189, 232

 30, 172, 189

 255, 189, 248

 11, 170, 189

 255, 189, 255

 0, 168, 189

Harmonies

Analogous

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



131, 183, 141



143, 184, 189



116, 159, 192

Triad

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



143, 184, 189



141, 168, 228



229, 160, 156

Complementary

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



143, 184, 189



189, 143, 183

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.



226, 159, 182



143, 184, 189



177, 172, 224

Square

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



143, 184, 189



110, 156, 220



208, 164, 207



220, 185, 136

Rectangle

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



143, 184, 189



103, 148, 192



208, 164, 207



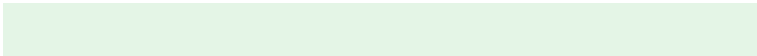
230, 159, 165

Sweetspot

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



143, 184, 189



228, 243, 245



143, 189, 148



113, 121, 122



250, 250, 250



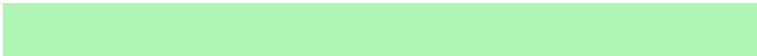
122, 122, 122

Same Dimension

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



143, 184, 189



174, 238, 245



143, 172, 189



85, 93, 94



0, 141, 158



0, 27, 31

Inverse Universe

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



189, 143, 183



245, 174, 236



189, 143, 161



94, 85, 93



158, 0, 139



31, 0, 27

Previews

White Background



This preview shows how the RYB color 143, 184, 189 looks on a white background.

Color Contrast Check

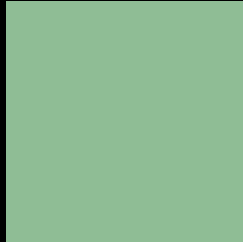
Large Text (above 18pt) WCAG AA × Fail

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 143, 184, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

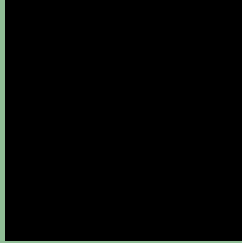
Any Text WCAG AA ✓ Pass

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 143, 184, 189 Background



This preview shows how black text looks on a background with the RYB color 143, 184, 189.

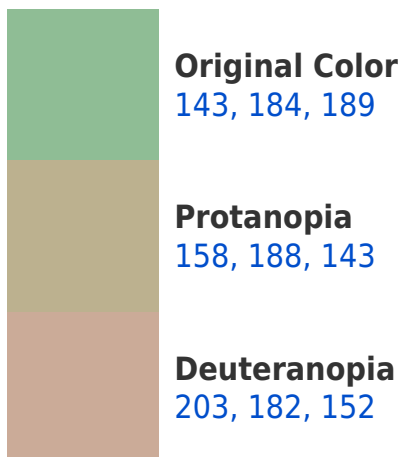


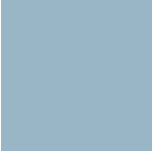
This preview shows how white text looks on a background with the RYB color 143, 184, 189.

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
152, 170, 197

Trichromacy



Original Color
143, 184, 189

Protanomaly
145, 181, 154

Deuteranomaly
154, 181, 151

Tritanomaly
149, 169, 185

Monochromacy



Original Color
143, 184, 189

Achromatopsia
171, 171, 171

Achromatomaly
161, 176, 178

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 184, 189 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(143, 189, 149)` looks like.

```
.text, #text, p{  
    color:rgb(143, 189, 149)  
}
```

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(143, 189, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 189, 149) }
```

Border

The CSS property to change the border of an element to RYB 143, 184, 189 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(143, 189, 149) }
```

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

```
.border{ border-color:rgb(143, 189, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 189, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 189, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 189, 149);  
box-shadow:4px 4px 4px 4px rgb(143, 189,  
149) }
```

Background

The CSS property to change the background color of an element to RYB 143, 184, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 189, 149) }
```

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

```
.background{ background-color: rgb(143,  
189, 149) }
```

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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