

Converting Colors

`RYB(143, 203, 159)`

Have a look what the booklet for
RYB(143, 203, 159) contains.

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Color

R_YB(143, 203, 159)

Conversions

Conversions Part 1

Format	Color
Hex	BBCB8F
RGB	187, 203, 143
RGB Percent	73%, 80%, 56%
CMY	0.2667, 0.2039, 0.4392
CMYK	0.08, 0.00, 0.30, 0.20
HSL	76°, 37%, 68%
HSV	76°, 30%, 80%
XYZ	46.8074, 55.2598, 34.1858
YIQ	191.3760, 9.7240, -22.0520

Conversions

Conversions Part 2

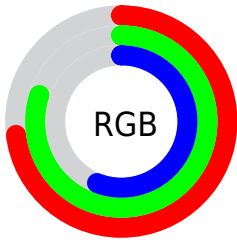
Format	Color
RYB	143, 203, 159
Decimal	12307343
CIELab	79.19, -15.46, 28.19
CIELCh	79, 32.149, 118.739
Yxy	55.2598, 0.3435, 0.4056
Android (android.graphics.Color)	4290497423 (0xFFBBCB8F)
YUV	191.3760, -23.8494, -3.8378
Hunter-Lab	74.3370, -17.6945, 24.7698

Details

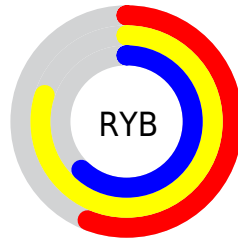
The RYB color **143, 203, 159** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **159, 143, 203**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **197, 255, 208**, and **92, 149, 108** is the 20% darker color. If you saturate the color by 10%, you get **123, 203, 144**, and if you desaturate by 10%, it is **163, 203, 174**.

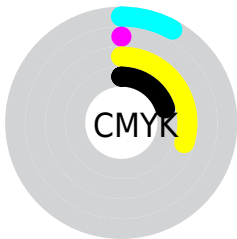
Distribution



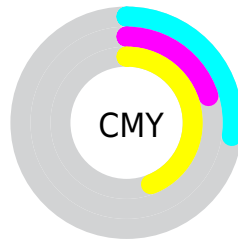
- Red (73%)
- Green (80%)
- Blue (56%)



- Red (56%)
- Yellow (80%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 143, 203, 159 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, 203, 159 by changing the saturation by 10% instead.

 143, 203, 159


255, 255, 255

 197, 255, 208

 225, 255, 225

254, 255, 254

 143, 203, 159

 117, 176, 133


 92, 149, 108

 68, 123, 84

 45, 98, 61

 22, 74, 38

 0, 52, 16

 0, 31, 20

 0, 0, 0

 143, 203, 159

 143, 203, 159

 123, 203, 144

 163, 203, 174

 102, 203, 129

 184, 203, 189

 82, 203, 114

 203, 203, 204

 62, 203, 100

 209, 203, 224

 41, 203, 84

 214, 203, 245

 21, 203, 69

 219, 203, 255

 1, 203, 55

 225, 203, 255

 0, 203, 54

 230, 203, 255

 236, 203, 255

Harmonies

Analogous

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



172, 219, 136



143, 203, 159



152, 200, 210

Triad

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



143, 203, 159



116, 170, 246



253, 174, 199

Complementary

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



143, 203, 159



159, 143, 203

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.



233, 179, 228



143, 203, 159



156, 186, 255

Square

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



143, 203, 159



102, 160, 224



199, 189, 249



255, 177, 169

Rectangle

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



143, 203, 159



130, 180, 212



199, 189, 249



248, 175, 209

Sweetspot

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



143, 203, 159



232, 255, 238



203, 165, 143



113, 128, 117



0, 0, 0



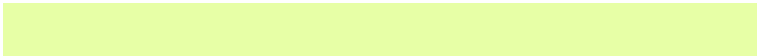
128, 128, 128

Same Dimension

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



143, 203, 159



166, 255, 190



143, 203, 189



92, 102, 95



0, 166, 44



0, 38, 10

Inverse Universe

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



159, 143, 203



190, 166, 255



189, 143, 203



95, 92, 102



44, 0, 166



10, 0, 38

Previews

White Background



This preview shows how the RYB color 143, 203, 159 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, 203, 159 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

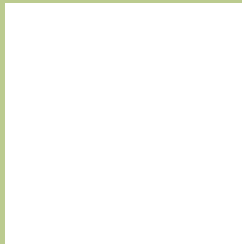
Any Text WCAG AAA ✓ Pass

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

RYB 143, 203, 159 Background



This preview shows how black text looks on a background with the RYB color 143, 203, 159.

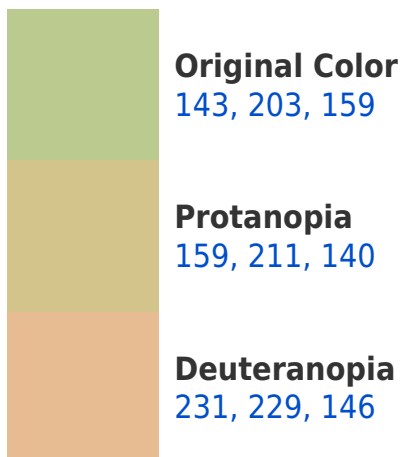



This preview shows how white text looks on a background with the RYB color 143, 203, 159.

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
196, 194, 210

Trichromacy



Original Color
143, 203, 159

Protanomaly
144, 202, 141

Deuteranomaly
177, 215, 145

Tritanomaly
186, 197, 190

Monochromacy



Original Color
143, 203, 159

Achromatopsia
191, 191, 191

Achromatomaly
174, 195, 179

CSS Examples

Text

The CSS property to change the color of the text to RYB 143, 203, 159 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(187, 203, 143)` looks like.

```
.text, #text, p{  
    color:rgb(187, 203, 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(187, 203, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 203, 143) }
```

Border

The CSS property to change the border of an element to RYB 143, 203, 159 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(187, 203, 143) }
```

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

```
.border{ border-color:rgb(187, 203, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 203, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 203, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 203, 143);  
box-shadow:4px 4px 4px 4px rgb(187, 203,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 143, 203, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 203, 143) }
```

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

```
.background{ background-color: rgb(187,  
203, 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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