

Converting Colors

`RYB(139, 158, 171)`

Have a look what the booklet for
RYB(139, 158, 171) contains.

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Color

R_YB(139, 158, 171)

Conversions

Conversions Part 1

Format	Color
Hex	8BABA1
RGB	139, 171, 161
RGB Percent	55%, 67%, 63%
CMY	0.4549, 0.3294, 0.3690
CMYK	0.19, 0.00, 0.06, 0.33
HSL	161°, 16%, 61%
HSV	161°, 19%, 67%
XYZ	31.6341, 37.1843, 39.1796
YIQ	160.2920, -15.8620, -9.8940

Conversions

Conversions Part 2

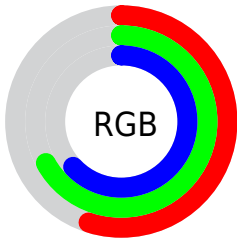
Format	Color
RYB	139, 158, 171
Decimal	9153441
CIELab	67.42, -13.04, 1.57
CIELCh	67, 13.137, 173.156
Yxy	37.1843, 0.2929, 0.3443
Android (android.graphics.Color)	4287343521 (0xFF8BABA1)
YUV	160.2920, 0.3490, -18.6731
Hunter-Lab	60.9789, -14.1124, 4.5908

Details

The RYB color **139, 158, 171** is a light color, and the websafe version is hex **669999**. A complement of this color would be **171, 139, 149**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **193, 212, 226**, and **88, 106, 119** is the 20% darker color. If you saturate the color by 10%, you get **122, 151, 171**, and if you desaturate by 10%, it is **156, 165, 171**.

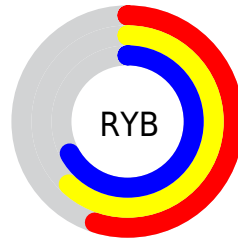
Distribution



Red (55%)

Green (67%)

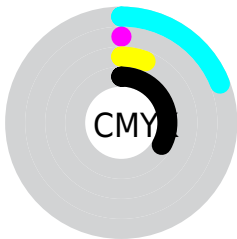
Blue (63%)



Red (55%)

Yellow (62%)

Blue (67%)

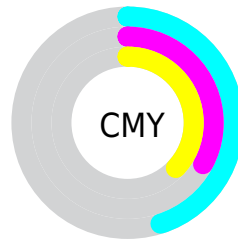


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 158, 171 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, 158, 171 by changing the saturation by 10% instead.


 139, 158, 171


255, 255, 255


 193, 212, 226

 221, 241, 255

 250, 253, 255

 139, 158, 171


 113, 131, 144

 88, 106, 119

 64, 82, 94

 42, 58, 70

 19, 36, 48

 0, 16, 27

 0, 0, 0

 139, 158, 171


 122, 151, 171


 139, 158, 171


 156, 165, 171

 105, 144, 171


 173, 171, 172

 88, 137, 171


 190, 171, 177

 71, 131, 171


 207, 171, 182

 53, 123, 171

 224, 171, 188

 36, 116, 171

 242, 171, 193

 19, 109, 171

 255, 171, 199

 2, 102, 171

 255, 171, 204

 0, 102, 171

 255, 171, 209

Harmonies

Analogous

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



150, 169, 169



139, 158, 171



134, 153, 173

Triad

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



139, 158, 171



163, 162, 186



186, 165, 146

Complementary

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



139, 158, 171



171, 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.



190, 156, 155



139, 158, 171



177, 158, 178

Square

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



139, 158, 171



148, 160, 187



187, 156, 167



167, 177, 141

Rectangle

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



139, 158, 171



135, 155, 180



187, 156, 167



188, 161, 148

Sweetspot

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



139, 158, 171



209, 217, 222



139, 171, 161



104, 109, 112



240, 240, 240



112, 112, 112

Same Dimension

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



139, 158, 171



173, 202, 222



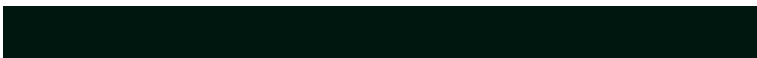
139, 153, 171



78, 83, 87



0, 89, 150



0, 14, 23

Inverse Universe

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



171, 139, 149



222, 173, 188



171, 146, 139



87, 78, 81



150, 0, 48



23, 0, 7

Previews

White Background



This preview shows how the RYB color 139, 158, 171 looks on a white background.

Color Contrast Check

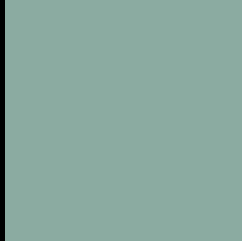
Large Text (above 18pt) WCAG AA × Fail

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, 158, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

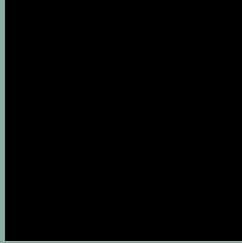
Any Text WCAG AA ✓ Pass

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, 158, 171 Background



This preview shows how black text looks on a background with the RYB color 139, 158, 171.



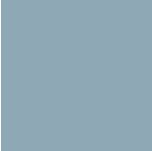
This preview shows how white text looks on a background with the RYB color 139, 158, 171.

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
143, 158, 181

Trichromacy



Original Color
139, 158, 171

Protanomaly
157, 165, 166

Deuteranomaly
165, 164, 162

Tritanomaly
142, 157, 174

Monochromacy



Original Color
139, 158, 171

Achromatopsia
160, 160, 160

Achromatomaly
152, 159, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 158, 171 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, 171, 161) looks like.

```
.text, #text, p{  
    color:rgb(139, 171, 161)  
}
```

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, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 171, 161) }
```

Border

The CSS property to change the border of an element to RYB 139, 158, 171 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, 171, 161) }
```

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

```
.border{ border-color:rgb(139, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 171,  
161) }
```

Background

The CSS property to change the background color of an element to RYB 139, 158, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 171, 161) }
```

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

```
.background{ background-color: rgb(139,  
171, 161) }
```

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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