

Converting Colors

`RYB(155, 167, 173)`

Have a look what the booklet for
RYB(155, 167, 173) contains.

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Color

R_YB(155, 167, 173)

Conversions

Conversions Part 1

Format	Color
Hex	9BADA4
RGB	155, 173, 164
RGB Percent	61%, 68%, 64%
CMY	0.3922, 0.3216, 0.3569
CMYK	0.10, 0.00, 0.05, 0.32
HSL	150°, 10%, 64%
HSV	150°, 10%, 68%
XYZ	35.1620, 39.5360, 40.8999
YIQ	166.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

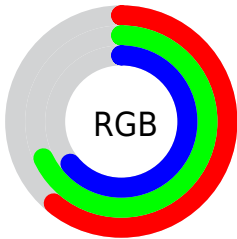
Format	Color
RYB	155, 167, 173
Decimal	10202532
CIELab	69.14, -8.04, 2.48
CIElCh	69, 8.414, 162.833
Yxy	39.5360, 0.3042, 0.3420
Android (android.graphics.Color)	4288392612 (0xFF9BADA4)
YUV	166.5920, -1.2779, -10.1662
Hunter-Lab	62.8777, -10.2166, 5.4481

Details

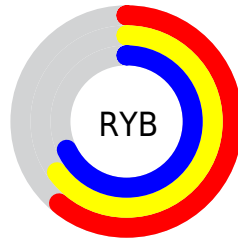
The RYB color **155, 167, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 155, 164**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **210, 222, 228**, and **104, 116, 121** is the 20% darker color. If you saturate the color by 10%, you get **138, 162, 173**, and if you desaturate by 10%, it is **172, 173, 173**.

Distribution



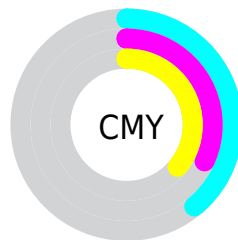
- Red (61%)
- Green (68%)
- Blue (64%)



- Red (61%)
- Yellow (65%)
- Blue (68%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RYB color 155, 167, 173 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 155, 167, 173 by changing the saturation by 10% instead.

 155, 167, 173


255, 255, 255

 210, 222, 228

 238, 249, 255

 155, 167, 173


 129, 140, 146

 104, 116, 121

 80, 91, 96

 57, 67, 72

 35, 45, 50

 14, 24, 29

 0, 0, 0


 155, 167, 173


 138, 162, 173

 155, 167, 173


 172, 173, 173


 120, 155, 173


 190, 173, 181


 103, 150, 173


 207, 173, 190

 86, 144, 173


 224, 173, 199

 68, 138, 173


 242, 173, 207


 51, 132, 173


 255, 173, 216


 34, 127, 173

 255, 173, 225

 17, 121, 173

 255, 173, 233

 0, 115, 173

 255, 173, 242

Harmonies

Analogous

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



157, 172, 166



155, 167, 173



150, 162, 173

Triad

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



155, 167, 173



165, 168, 183



184, 167, 159

Complementary

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



155, 167, 173



173, 155, 164

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.



185, 164, 166



155, 167, 173



174, 166, 180

Square

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



155, 167, 173



156, 166, 183



182, 164, 173



180, 180, 154

Rectangle

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



155, 167, 173



150, 162, 177



182, 164, 173



185, 164, 161

Sweetspot

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



155, 167, 173



218, 222, 224



155, 173, 164



108, 111, 112



240, 240, 240



112, 112, 112

Same Dimension

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



155, 167, 173



197, 215, 224



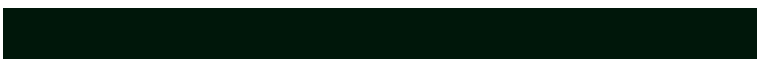
155, 164, 173



78, 84, 87



0, 100, 150



0, 16, 23

Inverse Universe

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



173, 155, 164



224, 197, 211



173, 155, 155



87, 78, 82



150, 0, 75



23, 0, 11

Previews

White Background



This preview shows how the RYB color 155, 167, 173 looks on a white background.

Color Contrast Check

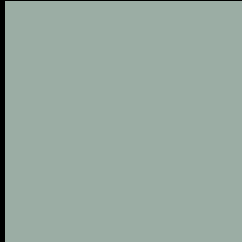
Large Text (above 18pt) WCAG AA × Fail

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 155, 167, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

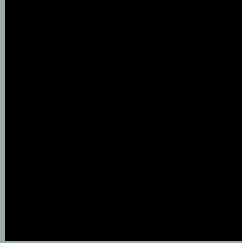
Any Text WCAG AA ✓ Pass

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 155, 167, 173 Background



This preview shows how black text looks on a background with the RYB color 155, 167, 173.



This preview shows how white text looks on a background with the RYB color 155, 167, 173.

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](#).

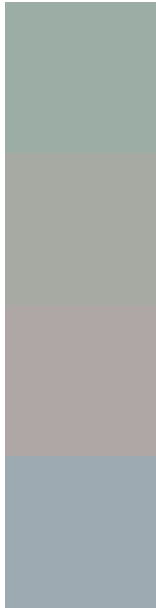
Dichromacy





Tritanopia
158, 166, 184

Trichromacy



Original Color
155, 167, 173

Protanomaly
162, 170, 166

Deuteranomaly
175, 168, 165

Tritanomaly
157, 165, 177

Monochromacy



Original Color
155, 167, 173

Achromatopsia
167, 167, 167

Achromatomaly
163, 167, 169

CSS Examples

Text

The CSS property to change the color of the text to RYB 155, 167, 173 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(155, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(155, 173, 164)  
}
```

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(155, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 173, 164) }
```

Border

The CSS property to change the border of an element to RYB 155, 167, 173 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(155, 173, 164) }
```

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

```
.border{ border-color:rgb(155, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(155, 173,  
164) }
```

Background

The CSS property to change the background color of an element to RYB 155, 167, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 173, 164) }
```

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

```
.background{ background-color: rgb(155,  
173, 164) }
```

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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