

Converting Colors

`RYB(169, 135, 151)`

Have a look what the booklet for
RYB(169, 135, 151) contains.

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Color

R_YB(169, 135, 151)

Conversions

Conversions Part 1

Format	Color
Hex	A98797
RGB	169, 135, 151
RGB Percent	66%, 53%, 59%
CMY	0.3373, 0.4706, 0.4078
CMYK	0.00, 0.20, 0.11, 0.34
HSL	332°, 17%, 60%
HSV	332°, 20%, 66%
XYZ	30.6121, 27.9973, 33.0687
YIQ	146.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

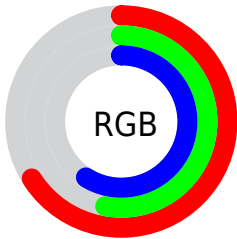
Format	Color
RYB	169, 135, 151
Decimal	11110295
CIELab	59.89, 15.64, -3.60
CIELCh	60, 16.044, 347.043
Yxy	27.9973, 0.3339, 0.3054
Android (android.graphics.Color)	4289300375 (0xFFA98797)
YUV	146.9900, 1.9769, 19.3028
Hunter-Lab	52.9125, 10.6728, -0.0157

Details

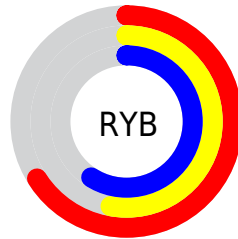
The RYB color **169, 135, 151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 157, 169**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **225, 188, 205**, and **117, 85, 100** is the 20% darker color. If you saturate the color by 10%, you get **169, 118, 142**, and if you desaturate by 10%, it is **169, 152, 160**.

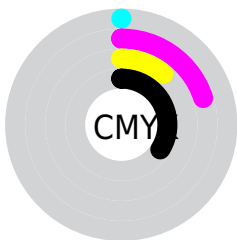
Distribution



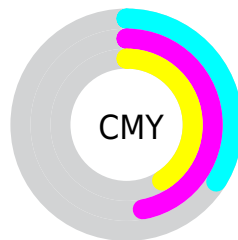
- Red (66%)
- Green (53%)
- Blue (59%)



- Red (66%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 169, 135, 151 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 169, 135, 151 by changing the saturation by 10% instead.

 169, 135, 151

255, 255, 255

 225, 188, 205

 253, 216, 233

 255, 245, 255

 169, 135, 151

 142, 110, 125

 117, 85, 100

 92, 62, 76

 68, 39, 54


 45, 19, 32

 27, 0, 9


 0, 0, 0

 169, 135, 151

 169, 118, 142


 169, 135, 151


 169, 152, 160

 169, 101, 133


 169, 169, 169

 169, 84, 124

 169, 180, 186

 169, 67, 115

 169, 191, 203

 169, 50, 106

 169, 201, 219

 169, 34, 97

 169, 213, 236

 169, 17, 88

 169, 224, 253

 169, 0, 80

 169, 222, 255

 169, 219, 255

Harmonies

Analogous

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



157, 138, 164



169, 135, 151



174, 135, 137

Triad

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



169, 135, 151



118, 147, 117



109, 133, 164

Complementary

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



169, 135, 151



135, 157, 169

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.



107, 130, 152



169, 135, 151



125, 150, 144

Square

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



169, 135, 151



154, 161, 117



116, 139, 152



121, 138, 171

Rectangle

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



169, 135, 151



173, 138, 128



116, 139, 152



107, 132, 161

Sweetspot

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



169, 135, 151



219, 206, 212



153, 135, 169



110, 102, 106



237, 237, 237



110, 110, 110

Same Dimension

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



169, 135, 151



219, 167, 191



169, 136, 135



84, 76, 80



148, 0, 70



20, 0, 10

Inverse Universe

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



169, 135, 151



219, 167, 191



135, 152, 169



84, 76, 80



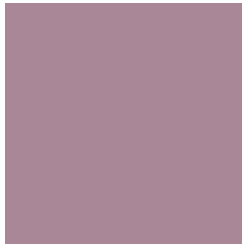
148, 0, 70



20, 0, 10

Previews

White Background



This preview shows how the RYB color 169, 135, 151 looks on a white background.

Color Contrast Check

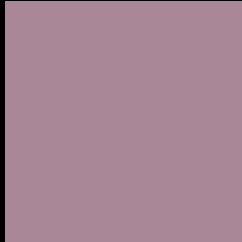
Large Text (above 18pt) WCAG AA ✓ Pass

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 169, 135, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

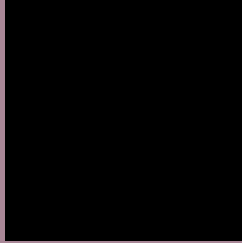
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RYB 169, 135, 151 Background



This preview shows how black text looks on a background with the RYB color 169, 135, 151.



This preview shows how white text looks on a background with the RYB color 169, 135, 151.

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



Original Color
169, 135, 151

Protanopia
144, 144, 156

Deuteranopia
156, 140, 150



Tritanopia
168, 136, 146

Trichromacy



Original Color
169, 135, 151

Protanomaly
153, 141, 154

Deuteranomaly
161, 138, 150

Tritanomaly
168, 136, 148

Monochromacy



Original Color
169, 135, 151

Achromatopsia
147, 147, 147

Achromatomaly
155, 143, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 169, 135, 151 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(169, 135, 151) looks like.

```
.text, #text, p{  
    color:rgb(169, 135, 151)  
}
```

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(169, 135, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 135, 151) }
```

Border

The CSS property to change the border of an element to RYB 169, 135, 151 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(169, 135, 151) }
```

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

```
.border{ border-color:rgb(169, 135, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 135, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 135, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 135, 151);  
box-shadow:4px 4px 4px 4px rgb(169, 135,  
151) }
```

Background

The CSS property to change the background color of an element to RYB 169, 135, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 135, 151) }
```

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

```
.background{ background-color: rgb(169,  
135, 151) }
```

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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