

Converting Colors

`RYB(169, 137, 147)`

Have a look what the booklet for
RYB(169, 137, 147) contains.

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Color

R_YB(169, 137, 147)

Conversions

Conversions Part 1

Format	Color
Hex	A98993
RGB	169, 137, 147
RGB Percent	66%, 54%, 58%
CMY	0.3373, 0.4627, 0.4235
CMYK	0.00, 0.19, 0.13, 0.34
HSL	341°, 16%, 60%
HSV	341°, 19%, 66%
XYZ	30.5743, 28.4329, 31.4804
YIQ	147.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

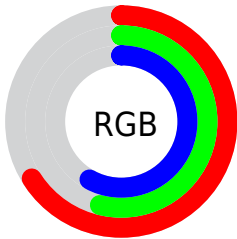
Format	Color
RYB	169, 137, 147
Decimal	11110803
CIELab	60.28, 13.81, -0.73
CIElCh	60, 13.827, 356.954
Yxy	28.4329, 0.3379, 0.3142
Android (android.graphics.Color)	4289300883 (0xFFA98993)
YUV	147.7080, -0.3490, 18.6731
Hunter-Lab	53.3225, 9.0347, 2.3223

Details

The RYB color **169, 137, 147** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **137, 156, 169**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **225, 190, 201**, and **117, 87, 97** is the 20% darker color. If you saturate the color by 10%, you get **169, 120, 135**, and if you desaturate by 10%, it is **169, 154, 159**.

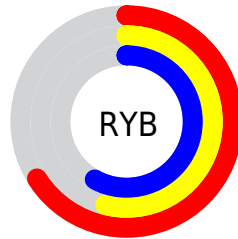
Distribution



Red (66%)

Green (54%)

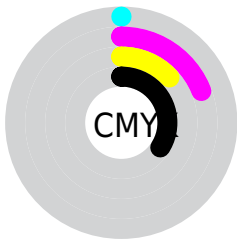
Blue (58%)



Red (66%)

Yellow (54%)

Blue (58%)

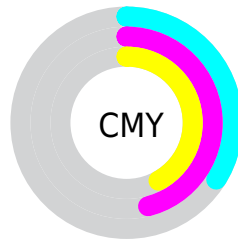


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 169, 137, 147 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, 137, 147 by changing the saturation by 10% instead.

 169, 137, 147


255, 255, 255

 225, 190, 201

 253, 218, 229

 255, 247, 255


 169, 137, 147

 142, 112, 121

 117, 87, 97

 92, 64, 73

 68, 41, 50

 45, 20, 29

 27, 0, 3


 0, 0, 0

 169, 137, 147

 169, 120, 135

 169, 137, 147


 169, 154, 159

 169, 103, 124

 169, 170, 171

 169, 86, 112

 169, 180, 188

 169, 69, 101

 169, 191, 205

 169, 53, 89

 169, 200, 221

 169, 36, 77

 169, 210, 238

 169, 19, 66

 169, 220, 255

 169, 2, 54

 169, 216, 255

 169, 0, 53

 169, 213, 255

Harmonies

Analogous

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



160, 139, 159



169, 137, 147



171, 137, 135

Triad

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



169, 137, 147



123, 148, 128



118, 137, 165

Complementary

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



169, 137, 147



137, 156, 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.



113, 133, 156



169, 137, 147



129, 148, 151

Square

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



169, 137, 147



139, 156, 121



118, 137, 152



130, 142, 169

Rectangle

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



169, 137, 147



169, 143, 128



118, 137, 152



115, 136, 163

Sweetspot

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



169, 137, 147



219, 206, 210



159, 137, 169



110, 102, 104



237, 237, 237



110, 110, 110

Same Dimension

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



169, 137, 147



219, 169, 185



169, 144, 137



84, 76, 78



148, 0, 46



20, 0, 6

Inverse Universe

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



169, 137, 147



219, 169, 185



137, 151, 169



84, 76, 78



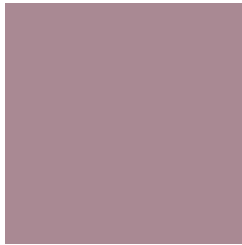
148, 0, 46



20, 0, 6

Previews

White Background



This preview shows how the RYB color 169, 137, 147 looks on a white background.

Color Contrast Check

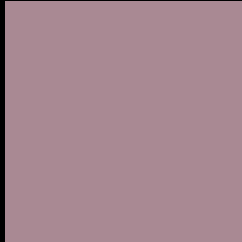
Large Text (above 18pt) WCAG AA ✓ Pass

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, 137, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

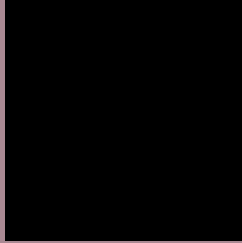
Any Text WCAG AA ✓ Pass

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, 137, 147 Background



This preview shows how black text looks on a background with the RYB color 169, 137, 147.



This preview shows how white text looks on a background with the RYB color 169, 137, 147.

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, 137, 147

Protanopia

146, 145, 152

Deuteranopia

159, 141, 146



Tritanopia
169, 137, 148

Trichromacy



Original Color
169, 137, 147

Protanomaly
154, 142, 150

Deuteranomaly
163, 140, 146

Tritanomaly
169, 137, 148

Monochromacy



Original Color
169, 137, 147

Achromatopsia
148, 148, 148

Achromatomaly
156, 144, 148

CSS Examples

Text

The CSS property to change the color of the text to RYB 169, 137, 147 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, 137, 147) looks like.

```
.text, #text, p{  
    color:rgb(169, 137, 147)  
}
```

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, 137, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 137, 147) }
```

Border

The CSS property to change the border of an element to RYB 169, 137, 147 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, 137, 147) }
```

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

```
.border{ border-color:rgb(169, 137, 147) }
```

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

Here you see how a box with a 4 pixel rgb(169, 137, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 137, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 137, 147);  
box-shadow:4px 4px 4px 4px rgb(169, 137,  
147) }
```

Background

The CSS property to change the background color of an element to RYB 169, 137, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 137, 147) }
```

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

```
.background{ background-color: rgb(169,  
137, 147) }
```

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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