

Converting Colors

RGB(174, 137, 153)

Have a look what the booklet for
RGB(174, 137, 153) contains.

RGB(174, 137, 153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(174, 137, 153)

Conversions

Conversions Part 1

Format	Color
Hex	AE8999
RGB	174, 137, 153
RGB Percent	68%, 54%, 60%
CMY	0.3176, 0.4627, 0.4000
CMYK	0.00, 0.21, 0.12, 0.32
HSL	334°, 19%, 61%
HSV	334°, 21%, 68%
XYZ	32.1510, 29.1899, 34.0767
YIQ	149.8870, 16.9160, 12.8200

Conversions

Conversions Part 2

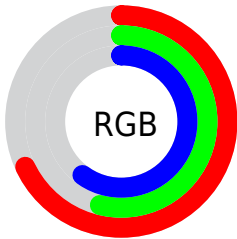
Format	Color
RYB	174, 137, 153
Decimal	11438489
CIELab	60.95, 16.71, -3.12
CIELCh	61, 16.994, 349.428
Yxy	29.1899, 0.3370, 0.3059
Android (android.graphics.Color)	4289628569 (0xFFAE8999)
YUV	149.8870, 1.5347, 21.1471
Hunter-Lab	54.0277, 11.6740, 0.4236

Details

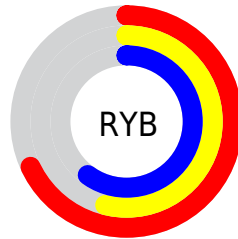
The RGB color **174, 137, 153** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **137, 174, 158**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **230, 191, 207**, and **121, 87, 102** is the 20% darker color. If you saturate the color by 10%, you get **174, 120, 143**, and if you desaturate by 10%, it is **174, 154, 163**.

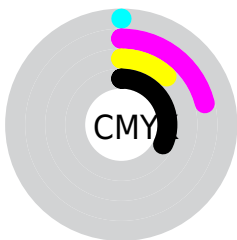
Distribution



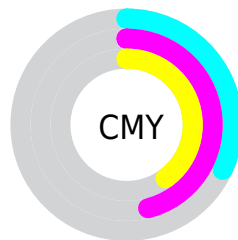
- Red (68%)
- Green (54%)
- Blue (60%)



- Red (68%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 137, 153 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 RGB color 174, 137, 153 by changing the saturation by 10% instead.


 174, 137, 153

255, 255, 255


 230, 191, 207


 255, 218, 236

 255, 247, 255

 174, 137, 153

 147, 111, 127

 121, 87, 102


 96, 63, 78

 72, 41, 55


 49, 20, 34

 30, 0, 12

 0, 0, 0

 174, 137, 153

 174, 120, 143

 174, 137, 153

 174, 154, 163

■ 174, 102, 133

■ 174, 172, 173

■ 174, 85, 123

■ 174, 189, 183

■ 174, 67, 113

■ 174, 207, 193

■ 174, 50, 104

■ 174, 224, 202

■ 174, 33, 94

■ 174, 241, 212

■ 174, 15, 84

■ 174, 255, 222

■ 174, 0, 75

■ 174, 255, 232

■ 174, 255, 242

Harmonies

Analogous

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



161, 140, 167



174, 137, 153



179, 137, 138

Triad

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



174, 137, 153



148, 149, 119



109, 154, 169

Complementary

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



174, 137, 153



137, 174, 158

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, 156, 156



174, 137, 153



131, 153, 127

Square

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



174, 137, 153



164, 144, 118



116, 155, 141



123, 150, 176

Rectangle

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



174, 137, 153



177, 138, 129



116, 155, 141



107, 155, 166

Sweetspot

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



174, 137, 153



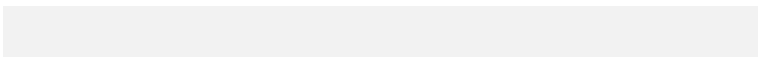
227, 213, 219



158, 137, 174



115, 107, 110



242, 242, 242



115, 115, 115

Same Dimension

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



174, 137, 153



227, 168, 193



174, 139, 137



87, 78, 82



150, 0, 65



23, 0, 10

Inverse Universe

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



174, 137, 153



227, 168, 193



137, 172, 174



87, 78, 82



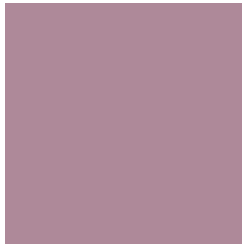
150, 0, 65



23, 0, 10

Previews

White Background



This preview shows how the RGB color 174, 137, 153 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 RGB color 174, 137, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

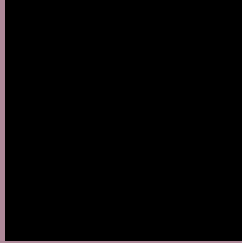
Any Text WCAG AA ✓ Pass

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](#).

RGB 174, 137, 153 Background



This preview shows how black text looks on a background with the RGB color 174, 137, 153.



This preview shows how white text looks on a background with the RGB color 174, 137, 153.

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
174, 137, 153

Protanopia
147, 146, 159

Deuteranopia
159, 143, 152



Tritanopia
173, 138, 148

Trichromacy



Original Color

174, 137, 153

Protanomaly

157, 143, 157

Deuteranomaly

164, 141, 152

Tritanomaly

173, 138, 150

Monochromacy



Original Color

174, 137, 153

Achromatopsia

150, 150, 150

Achromatomaly

159, 145, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 137, 153 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(174, 137, 153) looks like.

```
.text, #text, p{  
    color:rgb(174, 137, 153)  
}
```

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(174, 137, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 137, 153) }
```

Border

The CSS property to change the border of an element to RGB 174, 137, 153 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(174, 137, 153) }
```

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

```
.border{ border-color:rgb(174, 137, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 137, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 137, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 137, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 137,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 174, 137, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 137, 153) }
```

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

```
.background{ background-color: rgb(174,  
137, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor