

Converting Colors

RGB(170, 134, 143)

Have a look what the booklet for
RGB(170, 134, 143) contains.

RGB(170, 134, 143)	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(170, 134, 143)

Conversions

Conversions Part 1

Format	Color
Hex	AA868F
RGB	170, 134, 143
RGB Percent	67%, 53%, 56%
CMY	0.3333, 0.4745, 0.4392
CMYK	0.00, 0.21, 0.16, 0.33
HSL	345°, 17%, 60%
HSV	345°, 21%, 67%
XYZ	30.0606, 27.5794, 29.7256
YIQ	145.7900, 18.5670, 10.4310

Conversions

Conversions Part 2

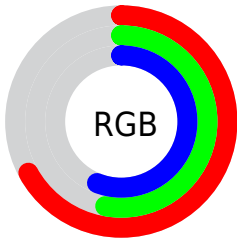
Format	Color
R_{YB}	170, 134, 143
Decimal	11175567
CIE _{Lab}	59.51, 15.20, 0.44
CIE _{LCh}	60, 15.207, 1.659
Yxy	27.5794, 0.3441, 0.3157
Android (android.graphics.Color)	4289365647 (0xFFAA868F)
YUV	145.7900, -1.3755, 21.2322
Hunter-Lab	52.5161, 10.2715, 3.2015

Details

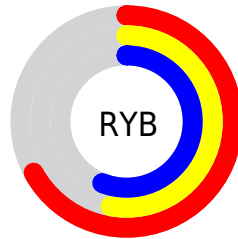
The RGB color **170, 134, 143** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **134, 170, 161**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **226, 187, 197**, and **117, 84, 93** is the 20% darker color. If you saturate the color by 10%, you get **170, 117, 130**, and if you desaturate by 10%, it is **170, 151, 156**.

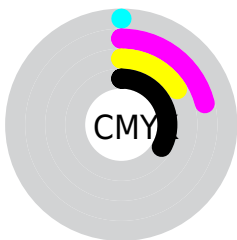
Distribution



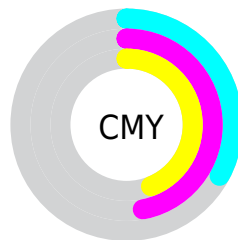
- Red (67%)
- Green (53%)
- Blue (56%)



- Red (67%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (33%)




- Cyan (33%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 134, 143 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 170, 134, 143 by changing the saturation by 10% instead.

 170, 134, 143

255, 255, 255

 226, 187, 197


 255, 215, 225


 255, 244, 253


 170, 134, 143

 143, 109, 117

 117, 84, 93

 92, 61, 69

 68, 39, 47

 45, 18, 26

 26, 0, 1

 0, 0, 0


 170, 134, 143


 170, 117, 130


 170, 134, 143

 170, 151, 156

 170, 100, 117

 170, 168, 168

 170, 83, 105

 170, 185, 181

 170, 66, 92

 170, 202, 194

 170, 49, 79

 170, 219, 207

 170, 32, 66

 170, 236, 219

 170, 15, 54

 170, 253, 232

 170, 0, 42

 170, 255, 245

 170, 255, 255

Harmonies

Analogous

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



161, 136, 156



170, 134, 143



171, 135, 130

Triad

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



170, 134, 143



138, 147, 120



114, 148, 166

Complementary

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



170, 134, 143



134, 170, 161

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.



108, 151, 157



170, 134, 143



123, 150, 130

Square

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



170, 134, 143



153, 143, 117



112, 151, 144



129, 144, 170

Rectangle

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



170, 134, 143



168, 137, 123



112, 151, 144



111, 149, 164

Sweetspot

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



170, 134, 143



222, 209, 212



161, 134, 170



112, 104, 106



240, 240, 240



112, 112, 112

Same Dimension

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



170, 134, 143



222, 166, 180



170, 143, 134



84, 76, 78



148, 0, 37



20, 0, 5

Inverse Universe

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



170, 134, 143



222, 166, 180



134, 161, 170



84, 76, 78



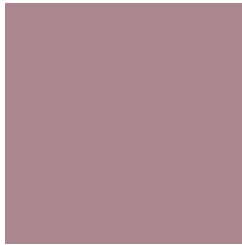
148, 0, 37



20, 0, 5

Previews

White Background



This preview shows how the RGB color 170, 134, 143 looks on a white background.

Color Contrast Check

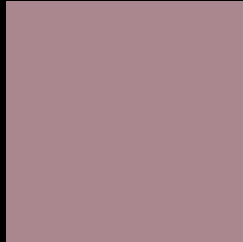
Large Text (above 18pt) WCAG AA ✓ Pass

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 170, 134, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

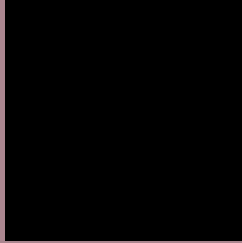
Any Text WCAG AA ✓ Pass

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 170, 134, 143 Background



This preview shows how black text looks on a background with the RGB color 170, 134, 143.



This preview shows how white text looks on a background with the RGB color 170, 134, 143.

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

170, 134, 143

Protanopia

145, 143, 148

Deuteranopia

158, 139, 142



Tritanopia
170, 134, 144

Trichromacy



Original Color

170, 134, 143

Protanomaly

154, 140, 146

Deuteranomaly

162, 137, 142

Tritanomaly

170, 134, 144

Monochromacy



Original Color

170, 134, 143

Achromatopsia

146, 146, 146

Achromatomaly

155, 142, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 134, 143 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(170, 134, 143) looks like.

```
.text, #text, p{  
    color:rgb(170, 134, 143)  
}
```

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(170, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 134, 143) }
```

Border

The CSS property to change the border of an element to RGB 170, 134, 143 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(170, 134, 143) }
```

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

```
.border{ border-color:rgb(170, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(170, 134,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 170, 134, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 134, 143) }
```

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

```
.background{ background-color: rgb(170,  
134, 143) }
```

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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