

Converting Colors

RGB(170, 131, 139)

Have a look what the booklet for
RGB(170, 131, 139) contains.

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Color

RGB(170, 131, 139)

Conversions

Conversions Part 1

Format	Color
Hex	AA838B
RGB	170, 131, 139
RGB Percent	67%, 51%, 55%
CMY	0.3333, 0.4863, 0.4549
CMYK	0.00, 0.23, 0.18, 0.33
HSL	348°, 19%, 59%
HSV	348°, 23%, 67%
XYZ	29.3541, 26.6427, 28.0215
YIQ	143.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

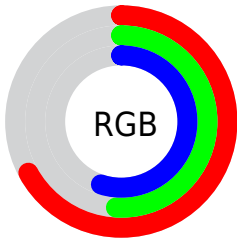
Format	Color
R _Y B	170, 131, 139
Decimal	11174795
CIE Lab	58.64, 16.24, 1.48
CIE LCh	59, 16.305, 5.200
Yxy	26.6427, 0.3494, 0.3171
Android (android.graphics.Color)	4289364875 (0xFFAA838B)
YUV	143.5730, -2.2545, 23.1765
Hunter-Lab	51.6166, 11.1829, 3.9444

Details

The RGB color **170, 131, 139** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **131, 170, 162**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **226, 184, 192**, and **117, 81, 89** is the 20% darker color. If you saturate the color by 10%, you get **170, 114, 125**, and if you desaturate by 10%, it is **170, 148, 153**.

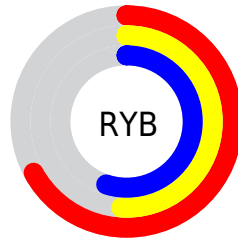
Distribution



Red (67%)

Green (51%)

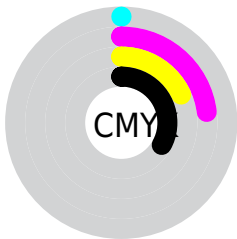
Blue (55%)



Red (67%)

Yellow (51%)

Blue (55%)

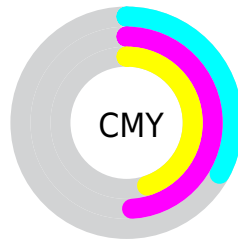


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 131, 139 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, 131, 139 by changing the saturation by 10% instead.


 170, 131, 139

255, 255, 255

 226, 184, 192


 255, 212, 220

 255, 240, 249

 170, 131, 139

 143, 106, 114

 117, 81, 89

 92, 58, 66

 68, 36, 44

 45, 15, 23

 22, 0, 0


 0, 0, 0


 170, 131, 139

 170, 114, 125


 170, 131, 139

 170, 148, 153


 170, 97, 112

 170, 165, 166

 170, 80, 98

 170, 182, 180

 170, 63, 85

 170, 199, 193

 170, 46, 71

 170, 216, 207

 170, 29, 58

 170, 233, 220

 170, 12, 44

 170, 250, 234

 170, 0, 35

 170, 255, 247

 170, 255, 255

Harmonies

Analogous

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



162, 133, 153



170, 131, 139



170, 132, 125

Triad

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



170, 131, 139



134, 145, 117



111, 146, 167

Complementary

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



170, 131, 139



131, 170, 162

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.



103, 149, 157



170, 131, 139



118, 148, 129

Square

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



170, 131, 139



150, 141, 113



106, 149, 143



128, 141, 169

Rectangle

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



170, 131, 139



166, 135, 118



106, 149, 143



107, 147, 164

Sweetspot

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



170, 131, 139



222, 206, 210



162, 131, 170



112, 103, 105



240, 240, 240



112, 112, 112

Same Dimension

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



170, 131, 139



222, 160, 172



170, 142, 131



84, 76, 77



148, 0, 30



20, 0, 4

Inverse Universe

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



170, 131, 139



222, 160, 172



131, 159, 170



84, 76, 77



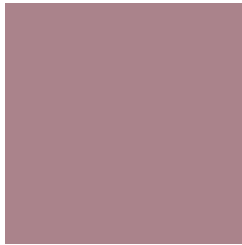
148, 0, 30



20, 0, 4

Previews

White Background



This preview shows how the RGB color 170, 131, 139 looks on a white background.

Color Contrast Check

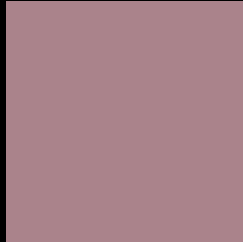
Large Text (above 18pt) WCAG AA ✓ Pass

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, 131, 139 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, 131, 139 Background



This preview shows how black text looks on a background with the RGB color 170, 131, 139.



This preview shows how white text looks on a background with the RGB color 170, 131, 139.

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, 131, 139

Protanopia
143, 141, 144

Deuteranopia
156, 137, 138



Tritanopia
170, 131, 141

Trichromacy



Original Color

170, 131, 139

Protanomaly

153, 137, 142

Deuteranomaly

161, 135, 138

Tritanomaly

170, 131, 140

Monochromacy



Original Color

170, 131, 139

Achromatopsia

144, 144, 144

Achromatomaly

153, 139, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 131, 139 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, 131, 139) looks like.

```
.text, #text, p{  
    color:rgb(170, 131, 139)  
}
```

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, 131, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 131, 139) }
```

Border

The CSS property to change the border of an element to RGB 170, 131, 139 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, 131, 139) }
```

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

```
.border{ border-color:rgb(170, 131, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 131, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 131, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 131, 139);  
box-shadow:4px 4px 4px 4px rgb(170, 131,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 170, 131, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 131, 139) }
```

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

```
.background{ background-color: rgb(170,  
131, 139) }
```

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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