

Converting Colors

RGB(181, 130, 137)

Have a look what the booklet for
RGB(181, 130, 137) contains.

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Color

RGB(181, 130, 137)

Conversions

Conversions Part 1

Format	Color
Hex	B58289
RGB	181, 130, 137
RGB Percent	71%, 51%, 54%
CMY	0.2902, 0.4902, 0.4627
CMYK	0.00, 0.28, 0.24, 0.29
HSL	352°, 26%, 61%
HSV	352°, 28%, 71%
XYZ	31.5540, 27.5952, 27.3302
YIQ	146.0470, 28.1490, 12.9890

Conversions

Conversions Part 2

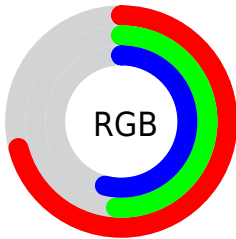
Format	Color
RYB	181, 130, 137
Decimal	11895433
CIELab	59.52, 20.69, 4.05
CIElCh	60, 21.082, 11.071
Yxy	27.5952, 0.3649, 0.3191
Android (android.graphics.Color)	4290085513 (0xFFB58289)
YUV	146.0470, -4.4602, 30.6538
Hunter-Lab	52.5311, 15.2908, 5.9251

Details

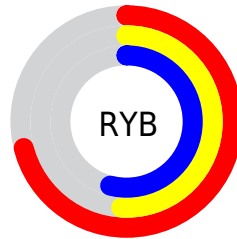
The RGB color **181, 130, 137** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 181, 174**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **238, 183, 190**, and **127, 80, 87** is the 20% darker color. If you saturate the color by 10%, you get **181, 112, 121**, and if you desaturate by 10%, it is **181, 148, 153**.

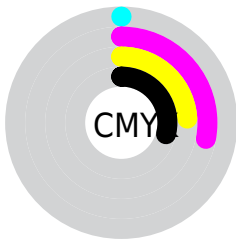
Distribution



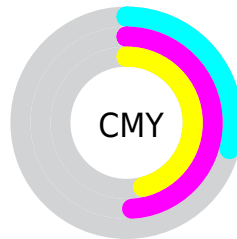
- Red (71%)
- Green (51%)
- Blue (54%)



- Red (71%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (24%)
- Black (29%)




- Cyan (29%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 130, 137 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 181, 130, 137 by changing the saturation by 10% instead.


 181, 130, 137


255, 255, 255

 238, 183, 190


 255, 211, 218

 255, 239, 247

 181, 130, 137

 154, 105, 112

 127, 80, 87


 101, 57, 64


 76, 34, 42


 52, 13, 22


 32, 0, 1

 0, 0, 0

 181, 130, 137

 181, 112, 121

 181, 130, 137

 181, 148, 153

181, 94, 106

181, 166, 168

181, 76, 90

181, 184, 184

181, 58, 75

181, 202, 199

181, 39, 59

181, 221, 215

181, 21, 43

181, 239, 231

181, 3, 28

181, 255, 246

181, 0, 25

181, 255, 255

Harmonies

Analogous

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



173, 131, 156



181, 130, 137



179, 133, 120

Triad

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



181, 130, 137



129, 150, 115



106, 148, 178

Complementary

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



181, 130, 137



130, 181, 174

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.



91, 152, 167



181, 130, 137



109, 153, 131

Square

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



181, 130, 137



150, 144, 107



93, 154, 150



130, 143, 179

Rectangle

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



181, 130, 137



172, 136, 112



93, 154, 150



99, 150, 175

Sweetspot

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



181, 130, 137



235, 216, 218



173, 130, 181



117, 106, 107



245, 245, 245



117, 117, 117

Same Dimension

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



181, 130, 137



235, 155, 166



181, 148, 130



89, 80, 82



153, 0, 21



26, 0, 4

Inverse Universe

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



181, 130, 137



235, 155, 166



130, 163, 181



89, 80, 82



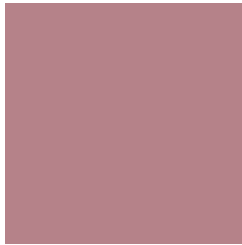
153, 0, 21



26, 0, 4

Previews

White Background



This preview shows how the RGB color 181, 130, 137 looks on a white background.

Color Contrast Check

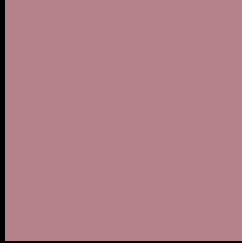
Large Text (above 18pt) WCAG AA ✓ Pass

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 181, 130, 137 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 181, 130, 137 Background



This preview shows how black text looks on a background with the RGB color 181, 130, 137.



This preview shows how white text looks on a background with the RGB color 181, 130, 137.

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
181, 130, 137

Protanopia
146, 143, 144

Deuteranopia
161, 139, 135



Tritanopia
181, 130, 140

Trichromacy



Original Color

181, 130, 137

Protanomaly

159, 138, 141

Deuteranomaly

168, 136, 136

Tritanomaly

181, 130, 139

Monochromacy



Original Color

181, 130, 137

Achromatopsia

146, 146, 146

Achromatomaly

159, 140, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 130, 137 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(181, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(181, 130, 137)  
}
```

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(181, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 130, 137) }
```

Border

The CSS property to change the border of an element to RGB 181, 130, 137 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(181, 130, 137) }
```

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

```
.border{ border-color:rgb(181, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 130, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 130, 137);  
box-shadow:4px 4px 4px 4px rgb(181, 130,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 181, 130, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 130, 137) }
```

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

```
.background{ background-color: rgb(181,  
130, 137) }
```

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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