

Converting Colors

RGB(181, 131, 148)

Have a look what the booklet for
RGB(181, 131, 148) contains.

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Color

RGB(181, 131, 148)

Conversions

Conversions Part 1

Format	Color
Hex	B58394
RGB	181, 131, 148
RGB Percent	71%, 51%, 58%
CMY	0.2902, 0.4863, 0.4196
CMYK	0.00, 0.28, 0.18, 0.29
HSL	340°, 25%, 61%
HSV	340°, 28%, 71%
XYZ	32.5177, 28.1945, 31.7452
YIQ	147.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

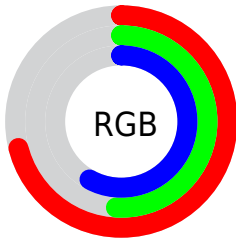
Format	Color
RYB	181, 131, 148
Decimal	11895700
CIELab	60.06, 21.84, -1.47
CIElCh	60, 21.888, 356.141
Yxy	28.1945, 0.3517, 0.3049
Android (android.graphics.Color)	4290085780 (0xFFB58394)
YUV	147.8880, 0.0552, 29.0392
Hunter-Lab	53.0985, 16.3916, 1.7221

Details

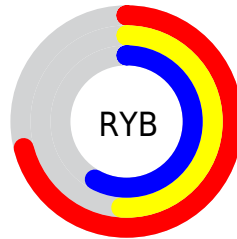
The RGB color **181, 131, 148** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **131, 181, 164**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **238, 184, 202**, and **127, 81, 97** is the 20% darker color. If you saturate the color by 10%, you get **181, 113, 136**, and if you desaturate by 10%, it is **181, 149, 160**.

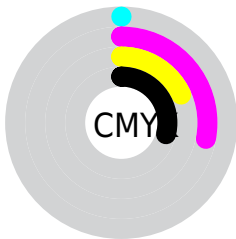
Distribution



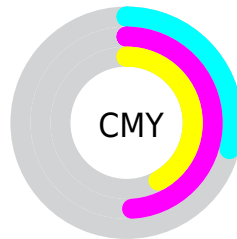
- Red (71%)
- Green (51%)
- Blue (58%)



- Red (71%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (29%)




- Cyan (29%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 131, 148 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, 131, 148 by changing the saturation by 10% instead.


 181, 131, 148


255, 255, 255

 238, 184, 202

 255, 212, 230

 255, 241, 255

 181, 131, 148

 154, 106, 122

 127, 81, 97

 102, 57, 74

 77, 35, 51


 53, 13, 30


 35, 0, 5


 0, 0, 0


 181, 131, 148


 181, 113, 136


 181, 131, 148


 181, 149, 160

 181, 95, 124


 181, 167, 172


 181, 77, 112


 181, 185, 184


 181, 59, 100


 181, 203, 196


 181, 40, 88


 181, 221, 208

 181, 22, 76


 181, 240, 220

 181, 4, 64

 181, 255, 232

 181, 0, 62

 181, 255, 244

 181, 255, 255

Harmonies

Analogous

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



167, 134, 166



181, 131, 148



184, 132, 129

Triad

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



181, 131, 148



141, 149, 110



96, 152, 176

Complementary

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



181, 131, 148



131, 181, 164

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.



88, 155, 161



181, 131, 148



119, 153, 123

Square

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



181, 131, 148



161, 143, 106



99, 155, 141



118, 147, 183

Rectangle

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



181, 131, 148



180, 134, 118



99, 155, 141



91, 154, 172

Sweetspot

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



181, 131, 148



235, 216, 222



164, 131, 181



117, 106, 110



245, 245, 245



117, 117, 117

Same Dimension

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



181, 131, 148



235, 157, 184



181, 139, 131



89, 80, 83



153, 0, 52



26, 0, 9

Inverse Universe

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



181, 131, 148



235, 157, 184



131, 173, 181



89, 80, 83



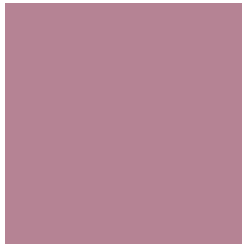
153, 0, 52



26, 0, 9

Previews

White Background



This preview shows how the RGB color 181, 131, 148 looks on a white background.

Color Contrast Check

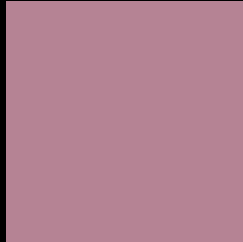
Large Text (above 18pt) WCAG AA ✓ Pass

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, 131, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

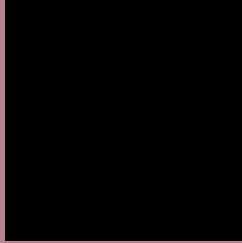
Any Text WCAG AA ✓ Pass

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, 131, 148 Background



This preview shows how black text looks on a background with the RGB color 181, 131, 148.



This preview shows how white text looks on a background with the RGB color 181, 131, 148.

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





Tritanopia
180, 132, 142

Trichromacy



Original Color

181, 131, 148

Protanomaly

157, 139, 153

Deuteranomaly

166, 137, 147

Tritanomaly

180, 132, 144

Monochromacy



Original Color

181, 131, 148

Achromatopsia

148, 148, 148

Achromatomaly

160, 142, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 131, 148 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, 131, 148)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 148)  
}
```

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, 131, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 148) }
```

Border

The CSS property to change the border of an element to RGB 181, 131, 148 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, 131, 148) }
```

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

```
.border{ border-color:rgb(181, 131, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 131, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 148);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 181, 131, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 148) }
```

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

```
.background{ background-color: rgb(181,  
131, 148) }
```

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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