

Converting Colors

RGB(183, 147, 171)

Have a look what the booklet for
RGB(183, 147, 171) contains.

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Color

RGB(183, 147, 171)

Conversions

Conversions Part 1

Format	Color
Hex	B793AB
RGB	183, 147, 171
RGB Percent	72%, 58%, 67%
CMY	0.2824, 0.4235, 0.3294
CMYK	0.00, 0.20, 0.07, 0.28
HSL	320°, 20%, 65%
HSV	320°, 20%, 72%
XYZ	37.3128, 33.8750, 43.1000
YIQ	160.5000, 13.7520, 15.0960

Conversions

Conversions Part 2

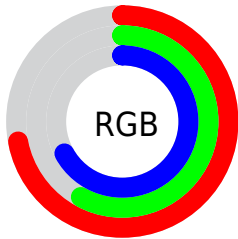
Format	Color
RYB	183, 147, 171
Decimal	12030891
CIELab	64.86, 17.56, -7.43
CIELCh	65, 19.067, 337.069
Yxy	33.8750, 0.3265, 0.2964
Android (android.graphics.Color)	4290220971 (0xFFB793AB)
YUV	160.5000, 5.1765, 19.7325
Hunter-Lab	58.2022, 12.5806, -3.1640

Details

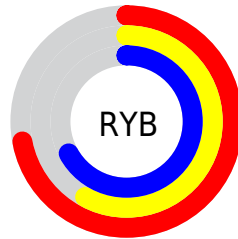
The RGB color **183, 147, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **147, 183, 159**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **239, 201, 226**, and **130, 96, 119** is the 20% darker color. If you saturate the color by 10%, you get **183, 129, 165**, and if you desaturate by 10%, it is **183, 165, 177**.

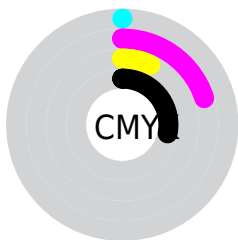
Distribution



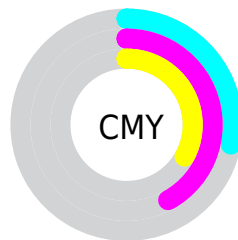
- Red (72%)
- Green (58%)
- Blue (67%)



- Red (72%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 147, 171 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 183, 147, 171 by changing the saturation by 10% instead.


 183, 147, 171


255, 255, 255

 239, 201, 226

 255, 229, 255

 183, 147, 171

 156, 121, 144

 130, 96, 119

 104, 72, 94

 80, 49, 70


 56, 28, 48

 35, 5, 27

 0, 0, 0

 183, 147, 171

 183, 129, 165

 183, 147, 171

 183, 165, 177

183, 110, 159

183, 184, 183

183, 92, 153

183, 202, 189

183, 74, 147

183, 220, 195

183, 55, 141

183, 239, 201

183, 37, 134

183, 255, 208

183, 19, 128

183, 255, 214

183, 1, 122

183, 255, 220

183, 0, 122

183, 255, 226

Harmonies

Analogous

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



165, 152, 185



183, 147, 171



192, 145, 154

Triad

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



183, 147, 171



166, 158, 124



111, 166, 177

Complementary

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



183, 147, 171



147, 183, 159

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.



114, 167, 161



183, 147, 171



147, 163, 130

Square

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



183, 147, 171



182, 152, 126



128, 166, 144



122, 163, 188

Rectangle

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



183, 147, 171



193, 146, 143



128, 166, 144



110, 167, 172

Sweetspot

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



183, 147, 171



237, 223, 232



159, 147, 183



120, 111, 117



247, 247, 247



120, 120, 120

Same Dimension

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



183, 147, 171



237, 180, 218



183, 147, 153



92, 83, 89



156, 0, 104



28, 0, 19

Inverse Universe

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



183, 147, 171



237, 180, 218



147, 183, 177



92, 83, 89



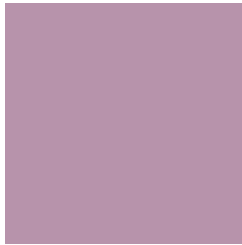
156, 0, 104



28, 0, 19

Previews

White Background



This preview shows how the RGB color 183, 147, 171 looks on a white background.

Color Contrast Check

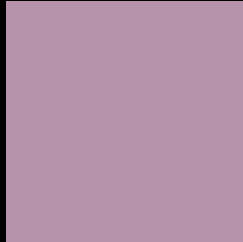
Large Text (above 18pt) WCAG AA × Fail

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 183, 147, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

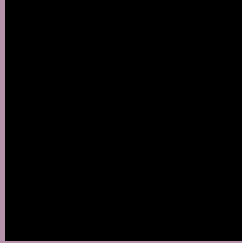
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 183, 147, 171 Background



This preview shows how black text looks on a background with the RGB color 183, 147, 171.



This preview shows how white text looks on a background with the RGB color 183, 147, 171.

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
183, 147, 171

Protanopia
155, 156, 177

Deuteranopia
167, 153, 170



Tritanopia
182, 149, 160

Trichromacy



Original Color
183, 147, 171

Protanomaly
165, 153, 175

Deuteranomaly
173, 151, 170

Tritanomaly
182, 148, 164

Monochromacy



Original Color
183, 147, 171

Achromatopsia
161, 161, 161

Achromatomaly
169, 156, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 147, 171 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(183, 147, 171)` looks like.

```
.text, #text, p{  
    color:rgb(183, 147, 171)  
}
```

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(183, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 147, 171) }
```

Border

The CSS property to change the border of an element to RGB 183, 147, 171 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(183, 147, 171) }
```

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

```
.border{ border-color:rgb(183, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 147, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 147, 171); box-shadow:4px 4px 4px 4px rgb(183, 147, 171) }
```

Background

The CSS property to change the background color of an element to RGB 183, 147, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 147, 171) }
```

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

```
.background{ background-color: rgb(183,  
147, 171) }
```

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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