

Converting Colors

RGB(182, 171, 203)

Have a look what the booklet for
RGB(182, 171, 203) contains.

RGB(182, 171, 203)	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(182, 171, 203)

Conversions

Conversions Part 1

Format	Color
Hex	B6ABCB
RGB	182, 171, 203
RGB Percent	71%, 67%, 80%
CMY	0.2863, 0.3294, 0.2039
CMYK	0.10, 0.16, 0.00, 0.20
HSL	261°, 24%, 73%
HSV	261°, 16%, 80%
XYZ	44.6338, 43.3827, 62.5212
YIQ	177.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

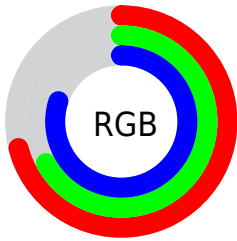
Format	Color
R _Y B	182, 171, 203
Decimal	11971531
CIE Lab	71.81, 10.13, -14.83
CIE LCh	72, 17.960, 304.334
Yxy	43.3827, 0.2965, 0.2882
Android (android.graphics.Color)	4290161611 (0xFFB6ABCB)
YUV	177.9370, 12.3561, 3.5633
Hunter-Lab	65.8655, 5.6959, -10.1736

Details

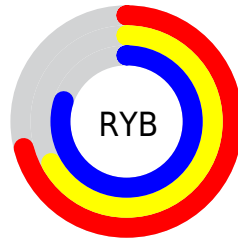
The RGB color **182, 171, 203** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192, 203, 171**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **238, 226, 255**, and **129, 119, 149** is the 20% darker color. If you saturate the color by 10%, you get **169, 151, 203**, and if you desaturate by 10%, it is **195, 191, 203**.

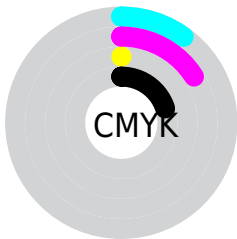
Distribution



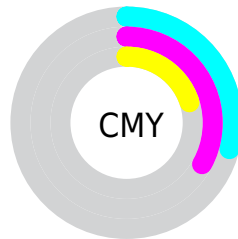
- Red (71%)
- Green (67%)
- Blue (80%)



- Red (71%)
- Yellow (67%)
- Blue (80%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 171, 203 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 182, 171, 203 by changing the saturation by 10% instead.

 182, 171, 203

255, 255, 255

 238, 226, 255

255, 255, 255

 182, 171, 203

 155, 144, 176


 129, 119, 149

 104, 94, 123

 79, 70, 98


 56, 48, 74


 34, 27, 52


 15, 0, 31

 0, 0, 2

 0, 0, 0

 182, 171, 203


 182, 171, 203

 169, 151, 203

 195, 191, 203

 155, 130, 203

 209, 212, 203

 142, 110, 203


 222, 232, 203

 129, 90, 203

 235, 252, 203

 115, 70, 203


 249, 255, 203

 102, 49, 203

 255, 255, 203

 89, 29, 203

 75, 9, 203

 70, 0, 203

Harmonies

Analogous

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



161, 177, 208



182, 171, 203



200, 166, 190

Triad

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



182, 171, 203



201, 170, 147



136, 186, 178

Complementary

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



182, 171, 203



192, 203, 171

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.



150, 184, 161



182, 171, 203



186, 176, 143

Square

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



182, 171, 203



210, 166, 158



168, 181, 149



132, 185, 194

Rectangle

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



182, 171, 203



207, 165, 180



168, 181, 149



140, 185, 172

Sweetspot

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



182, 171, 203



247, 242, 255



171, 192, 203



122, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 171, 203



223, 207, 255



198, 171, 203



95, 92, 102



57, 0, 166



13, 0, 38

Inverse Universe

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



203, 171, 192



255, 207, 238



176, 203, 171



102, 92, 98



166, 0, 109



38, 0, 25

Previews

White Background



This preview shows how the RGB color 182, 171, 203 looks on a white background.

Color Contrast Check

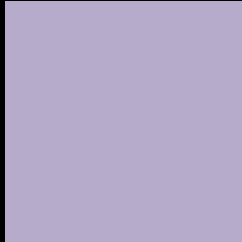
Large Text (above 18pt) WCAG AA × Fail

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 182, 171, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

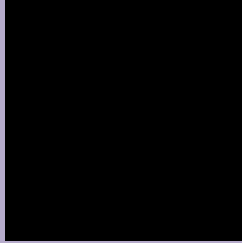
Any Text WCAG AA ✓ Pass

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 182, 171, 203 Background



This preview shows how black text looks on a background with the RGB color 182, 171, 203.



This preview shows how white text looks on a background with the RGB color 182, 171, 203.

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

182, 171, 203

Protanopia

170, 175, 205

Deuteranopia

180, 172, 203



Tritanopia
179, 174, 187

Trichromacy



Original Color
182, 171, 203

Protanomaly
174, 174, 204

Deuteranomaly
181, 172, 203

Tritanomaly
180, 173, 193

Monochromacy



Original Color
182, 171, 203

Achromatopsia
178, 178, 178

Achromatomaly
179, 175, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 171, 203 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(182, 171, 203)` looks like.

```
.text, #text, p{  
    color:rgb(182, 171, 203)  
}
```

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(182, 171, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 171, 203) }
```

Border

The CSS property to change the border of an element to RGB 182, 171, 203 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(182, 171, 203) }
```

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

```
.border{ border-color:rgb(182, 171, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 171, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 171, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 171, 203);  
box-shadow:4px 4px 4px 4px rgb(182, 171,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 182, 171, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 171, 203) }
```

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

```
.background{ background-color: rgb(182,  
171, 203) }
```

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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