

Converting Colors

RGB(181, 167, 198)

Have a look what the booklet for
RGB(181, 167, 198) contains.

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Color

RGB(181, 167, 198)

Conversions

Conversions Part 1

Format	Color
Hex	B5A7C6
RGB	181, 167, 198
RGB Percent	71%, 65%, 78%
CMY	0.2902, 0.3451, 0.2235
CMYK	0.09, 0.16, 0.00, 0.22
HSL	267°, 21%, 72%
HSV	267°, 16%, 78%
XYZ	43.0678, 41.5384, 59.1739
YIQ	174.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

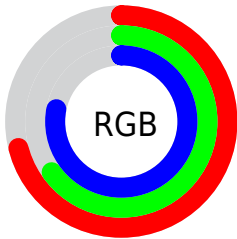
Format	Color
RYB	181, 167, 198
Decimal	11904966
CIELab	70.55, 10.97, -13.99
CIElCh	71, 17.776, 308.114
Yxy	41.5384, 0.2995, 0.2889
Android (android.graphics.Color)	4290095046 (0xFFB5A7C6)
YUV	174.7200, 11.4770, 5.5076
Hunter-Lab	64.4503, 6.4916, -9.3208

Details

The RGB color **181, 167, 198** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **184, 198, 167**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **237, 222, 255**, and **128, 115, 144** is the 20% darker color. If you saturate the color by 10%, you get **170, 147, 198**, and if you desaturate by 10%, it is **192, 187, 198**.

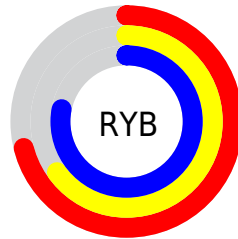
Distribution



Red (71%)

Green (65%)

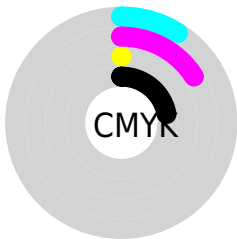
Blue (78%)



Red (71%)

Yellow (65%)

Blue (78%)

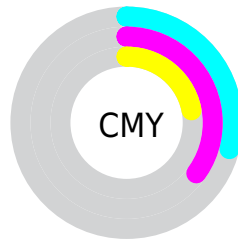


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (29%)


Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 167, 198 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, 167, 198 by changing the saturation by 10% instead.


 181, 167, 198

255, 255, 255


 237, 222, 255

 255, 251, 255

 181, 167, 198

 154, 141, 171

 128, 115, 144

 103, 90, 118

 79, 67, 94


 55, 45, 70

 34, 24, 48

 14, 0, 27

 0, 0, 0

 181, 167, 198

 181, 167, 198

170, 147, 198

192, 187, 198

159, 127, 198

203, 207, 198

148, 108, 198

214, 226, 198

138, 88, 198

224, 246, 198

127, 68, 198

235, 255, 198

116, 48, 198

246, 255, 198

105, 28, 198

255, 255, 198

94, 9, 198

89, 0, 198

Harmonies

Analogous

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



160, 172, 204



181, 167, 198



197, 163, 185

Triad

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



181, 167, 198



196, 168, 143



132, 182, 176

Complementary

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



181, 167, 198



184, 198, 167

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.



145, 181, 160



181, 167, 198



181, 173, 141

Square

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



181, 167, 198



205, 163, 153



162, 178, 147



130, 181, 192

Rectangle

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



181, 167, 198



204, 161, 174



162, 178, 147



135, 182, 171

Sweetspot

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



181, 167, 198



248, 242, 255



167, 184, 198



123, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



181, 167, 198



228, 207, 255



196, 167, 198



94, 90, 99



74, 0, 163



16, 0, 36

Inverse Universe

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



198, 167, 184



255, 207, 233



169, 198, 167



99, 90, 95



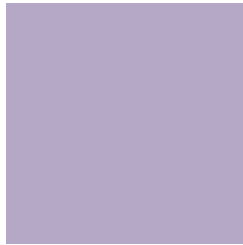
163, 0, 89



36, 0, 20

Previews

White Background



This preview shows how the RGB color 181, 167, 198 looks on a white background.

Color Contrast Check

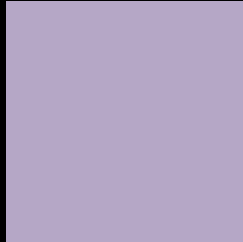
Large Text (above 18pt) WCAG AA × Fail

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 181, 167, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

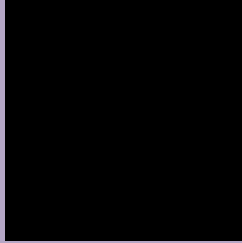
Any Text WCAG AA ✓ Pass

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 181, 167, 198 Background



This preview shows how black text looks on a background with the RGB color 181, 167, 198.



This preview shows how white text looks on a background with the RGB color 181, 167, 198.

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, 167, 198

Protanopia

167, 171, 201

Deuteranopia

177, 168, 198



Tritanopia
179, 170, 183

Trichromacy



Original Color
181, 167, 198

Protanomaly
172, 170, 200

Deuteranomaly
178, 168, 198

Tritanomaly
180, 169, 188

Monochromacy



Original Color
181, 167, 198

Achromatopsia
175, 175, 175

Achromatomaly
177, 172, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 167, 198 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, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 198)  
}
```

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, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 198) }
```

Border

The CSS property to change the border of an element to RGB 181, 167, 198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

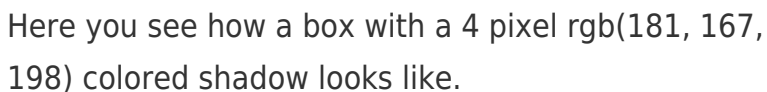
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 167, 198) }
```

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

```
.border{ border-color:rgb(181, 167, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 167, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 167, 198); box-shadow:4px 4px 4px 4px rgb(181, 167, 198) }
```

Background

The CSS property to change the background color of an element to RGB 181, 167, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 198) }
```

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

```
.background{ background-color: rgb(181,  
167, 198) }
```

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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