

Converting Colors

RGB(183, 161, 197)

Have a look what the booklet for
RGB(183, 161, 197) contains.

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Color

RGB(183, 161, 197)

Conversions

Conversions Part 1

Format	Color
Hex	B7A1C5
RGB	183, 161, 197
RGB Percent	72%, 63%, 77%
CMY	0.2824, 0.3686, 0.2275
CMYK	0.07, 0.18, 0.00, 0.23
HSL	277°, 24%, 70%
HSV	277°, 18%, 77%
XYZ	42.3514, 39.5882, 58.2325
YIQ	171.6820, 1.5560, 15.8600

Conversions

Conversions Part 2

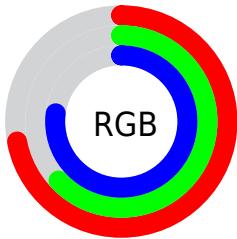
Format	Color
RYB	183, 161, 197
Decimal	12034501
CIELab	69.18, 14.76, -15.49
CIElCh	69, 21.397, 313.625
Yxy	39.5882, 0.3021, 0.2824
Android (android.graphics.Color)	4290224581 (0xFFB7A1C5)
YUV	171.6820, 12.4818, 9.9259
Hunter-Lab	62.9192, 10.0411, -10.8302

Details

The RGB color **183, 161, 197** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **175, 197, 161**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **239, 216, 254**, and **130, 109, 143** is the 20% darker color. If you saturate the color by 10%, you get **175, 141, 197**, and if you desaturate by 10%, it is **191, 181, 197**.

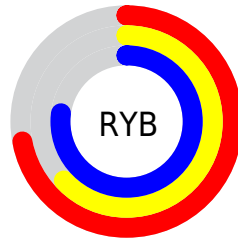
Distribution



Red (72%)

Green (63%)

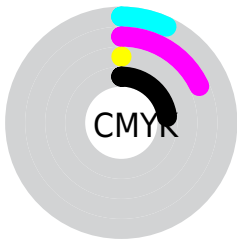
Blue (77%)



Red (72%)

Yellow (63%)

Blue (77%)

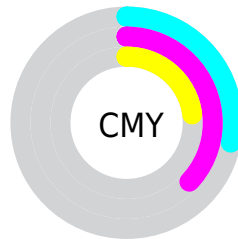


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (28%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 161, 197 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, 161, 197 by changing the saturation by 10% instead.

 183, 161, 197


255, 255, 255

 239, 216, 254


 255, 244, 255

 183, 161, 197


 156, 135, 170

 130, 109, 143

 104, 85, 118

 80, 62, 93

 57, 40, 69

 35, 19, 47

 13, 0, 26

 0, 0, 0

 183, 161, 197

 183, 161, 197

■ 175, 141, 197

■ 191, 181, 197

■ 168, 122, 197

■ 198, 200, 197

■ 160, 102, 197

■ 206, 220, 197

■ 152, 82, 197

■ 214, 240, 197

■ 145, 63, 197

■ 221, 255, 197

■ 137, 43, 197

■ 229, 255, 197

■ 129, 23, 197

■ 237, 255, 197

■ 122, 3, 197

■ 244, 255, 197

■ 120, 0, 197

■ 252, 255, 197

Harmonies

Analogous

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



158, 168, 206



183, 161, 197



201, 156, 180

Triad

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



183, 161, 197



193, 164, 132



117, 180, 177

Complementary

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



183, 161, 197



175, 197, 161

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.



131, 179, 157



183, 161, 197



174, 170, 131

Square

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



183, 161, 197



206, 158, 143



152, 176, 140



117, 178, 195

Rectangle

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



183, 161, 197



207, 155, 167



152, 176, 140



120, 180, 171

Sweetspot

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



183, 161, 197



250, 242, 255



161, 175, 197



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



183, 161, 197



233, 199, 255



197, 161, 193



96, 90, 99



100, 0, 163



22, 0, 36

Inverse Universe

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



197, 161, 175



255, 199, 221



161, 197, 165



99, 90, 93



163, 0, 63



36, 0, 14

Previews

White Background



This preview shows how the RGB color 183, 161, 197 looks on a white background.

Color Contrast Check

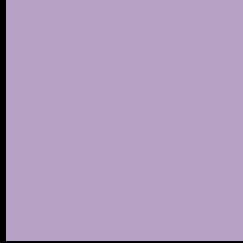
Large Text (above 18pt) WCAG AA × Fail

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, 161, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

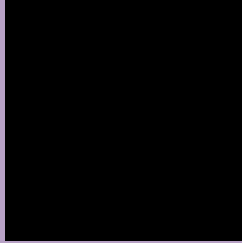
Any Text WCAG AA ✓ Pass

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, 161, 197 Background



This preview shows how black text looks on a background with the RGB color 183, 161, 197.



This preview shows how white text looks on a background with the RGB color 183, 161, 197.

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, 161, 197

Protanopia

162, 167, 201

Deuteranopia

172, 165, 196



Tritanopia
180, 164, 177

Trichromacy



Original Color
183, 161, 197

Protanomaly
170, 165, 200

Deuteranomaly
176, 164, 196

Tritanomaly
181, 163, 184

Monochromacy



Original Color
183, 161, 197

Achromatopsia
172, 172, 172

Achromatomaly
176, 168, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 161, 197 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, 161, 197)` looks like.

```
.text, #text, p{  
    color:rgb(183, 161, 197)  
}
```

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, 161, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 161, 197) }
```

Border

The CSS property to change the border of an element to RGB 183, 161, 197 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, 161, 197) }
```

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

```
.border{ border-color:rgb(183, 161, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 161, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 161, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 161, 197);  
box-shadow:4px 4px 4px 4px rgb(183, 161,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 183, 161, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 161, 197) }
```

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

```
.background{ background-color: rgb(183,  
161, 197) }
```

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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