

Converting Colors

RGB(181, 162, 181)

Have a look what the booklet for
RGB(181, 162, 181) contains.

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Color

RGB(181, 162, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B5A2B5
RGB	181, 162, 181
RGB Percent	71%, 64%, 71%
CMY	0.2902, 0.3647, 0.2902
CMYK	0.00, 0.10, 0.00, 0.29
HSL	300°, 11%, 67%
HSV	300°, 10%, 71%
XYZ	40.3169, 39.0006, 49.1190
YIQ	169.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

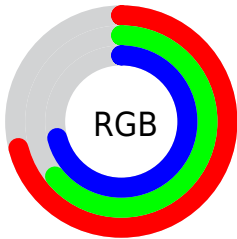
Format	Color
RYB	181, 162, 181
Decimal	11903669
CIELab	68.75, 10.37, -7.26
CIELCh	69, 12.663, 324.991
Yxy	39.0006, 0.3139, 0.3037
Android (android.graphics.Color)	4290093749 (0xFFB5A2B5)
YUV	169.8470, 5.4984, 9.7812
Hunter-Lab	62.4505, 5.9480, -2.9179

Details

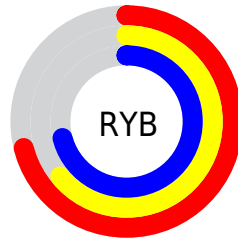
The RGB color **181, 162, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162, 181, 162**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **237, 217, 237**, and **128, 110, 128** is the 20% darker color. If you saturate the color by 10%, you get **181, 144, 181**, and if you desaturate by 10%, it is **181, 180, 181**.

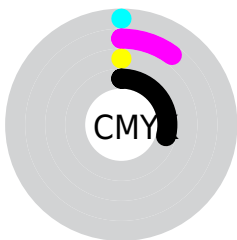
Distribution



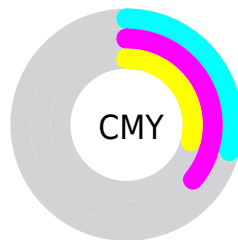
- Red (71%)
- Green (64%)
- Blue (71%)



- Red (71%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (29%)





- Cyan (29%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 181, 162, 181 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, 162, 181 by changing the saturation by 10% instead.

 181, 162, 181

 181, 162, 181

255, 255, 255

 154, 136, 154

 237, 217, 237

 128, 110, 128

 255, 245, 255

 103, 86, 103


 79, 63, 79


 56, 41, 56

 34, 20, 35

 7, 0, 12

 0, 0, 0

 181, 162, 181

 181, 162, 181

■ 181, 144, 181

■ 181, 180, 181

■ 181, 126, 181

■ 181, 198, 181

■ 181, 108, 181

■ 181, 216, 181

■ 181, 90, 181

■ 181, 234, 181

■ 181, 71, 181

■ 181, 253, 181

■ 181, 53, 181

■ 181, 255, 181

■ 181, 35, 181

■ 181, 17, 181

■ 181, 0, 181

Harmonies

Analogous

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



168, 165, 188



181, 162, 181



190, 160, 170

Triad

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



181, 162, 181



179, 166, 145



139, 174, 177

Complementary

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



181, 162, 181



162, 181, 162

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.



143, 174, 165



181, 162, 181



167, 170, 147

Square

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



181, 162, 181



188, 163, 149



153, 173, 154



142, 172, 186

Rectangle

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



181, 162, 181



192, 160, 162



153, 173, 154



139, 175, 173

Sweetspot

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



181, 162, 181



235, 228, 235



162, 162, 181



117, 113, 117



245, 245, 245



117, 117, 117

Same Dimension

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



181, 162, 181



235, 204, 235



181, 162, 172



89, 80, 89



153, 0, 153



26, 0, 26

Inverse Universe

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



181, 162, 181



235, 204, 235



162, 181, 172



89, 80, 89



153, 0, 153



26, 0, 26

Previews

White Background



This preview shows how the RGB color 181, 162, 181 looks on a white background.

Color Contrast Check

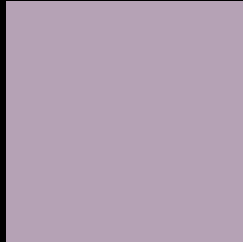
Large Text (above 18pt) WCAG AA × Fail

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, 162, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

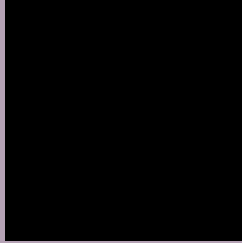
Any Text WCAG AA ✓ Pass

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, 162, 181 Background



This preview shows how black text looks on a background with the RGB color 181, 162, 181.



This preview shows how white text looks on a background with the RGB color 181, 162, 181.

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, 162, 181

Protanopia
166, 167, 184

Deuteranopia
178, 163, 181



Tritanopia
180, 163, 176

Trichromacy



Original Color
181, 162, 181

Protanomaly
171, 165, 183

Deuteranomaly
179, 163, 181

Tritanomaly
180, 163, 178

Monochromacy



Original Color
181, 162, 181

Achromatopsia
170, 170, 170

Achromatomaly
174, 167, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 162, 181 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, 162, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 181)  
}
```

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, 162, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 181) }
```

Border

The CSS property to change the border of an element to RGB 181, 162, 181 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, 162, 181) }
```

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

```
.border{ border-color:rgb(181, 162, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 162, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 162, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 162, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 162,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 181, 162, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 181) }
```

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

```
.background{ background-color: rgb(181,  
162, 181) }
```

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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