

Converting Colors

RGB(181, 152, 176)

Have a look what the booklet for
RGB(181, 152, 176) contains.

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Color

RGB(181, 152, 176)

Conversions

Conversions Part 1

Format	Color
Hex	B598B0
RGB	181, 152, 176
RGB Percent	71%, 60%, 69%
CMY	0.2902, 0.4039, 0.3098
CMYK	0.00, 0.16, 0.03, 0.29
HSL	310°, 16%, 65%
HSV	310°, 16%, 71%
XYZ	38.1208, 35.4148, 45.9009
YIQ	163.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

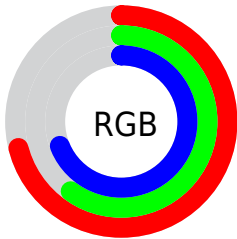
Format	Color
RYB	181, 152, 176
Decimal	11901104
CIELab	66.07, 14.98, -8.46
CIELCh	66, 17.205, 330.539
Yxy	35.4148, 0.3192, 0.2965
Android (android.graphics.Color)	4290091184 (0xFFB598B0)
YUV	163.4070, 6.2083, 15.4291
Hunter-Lab	59.5104, 10.1993, -4.0737

Details

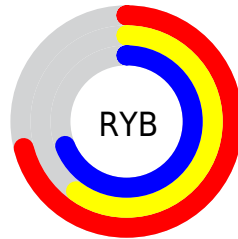
The RGB color **181, 152, 176** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 181, 157**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **237, 206, 232**, and **128, 101, 124** is the 20% darker color. If you saturate the color by 10%, you get **181, 134, 173**, and if you desaturate by 10%, it is **181, 170, 179**.

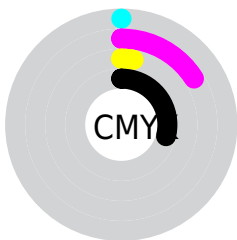
Distribution



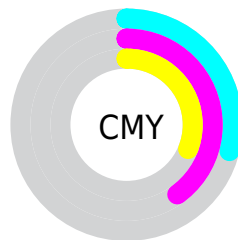
- Red (71%)
- Green (60%)
- Blue (69%)



- Red (71%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 152, 176 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, 152, 176 by changing the saturation by 10% instead.


 181, 152, 176


255, 255, 255

 237, 206, 232


 255, 235, 255

 181, 152, 176

 154, 126, 149

 128, 101, 124

 103, 77, 99

 78, 54, 75

 55, 32, 52


 34, 11, 31


 0, 0, 4


 0, 0, 0


 181, 152, 176


 181, 152, 176

 181, 134, 173


 181, 170, 179

 181, 116, 170


 181, 188, 182

 181, 98, 167


 181, 206, 185

 181, 80, 164


 181, 224, 188

 181, 61, 160

 181, 243, 192

 181, 43, 157

 181, 255, 195

 181, 25, 154

 181, 255, 198

 181, 7, 151

 181, 255, 201

 181, 0, 150

 181, 255, 204

Harmonies

Analogous

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



164, 157, 187



181, 152, 176



191, 150, 161

Triad

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



181, 152, 176



172, 160, 130



119, 169, 176

Complementary

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



181, 152, 176



152, 181, 157

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.



124, 170, 160



181, 152, 176



155, 164, 134

Square

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



181, 152, 176



186, 155, 134



138, 168, 145



126, 166, 187

Rectangle

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



181, 152, 176



193, 150, 150



138, 168, 145



119, 169, 171

Sweetspot

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



181, 152, 176



235, 223, 233



157, 152, 181



117, 110, 116



245, 245, 245



117, 117, 117

Same Dimension

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



181, 152, 176



235, 190, 227



181, 152, 162



89, 80, 88



153, 0, 127



26, 0, 21

Inverse Universe

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



181, 152, 176



235, 190, 227



152, 181, 171



89, 80, 88



153, 0, 127



26, 0, 21

Previews

White Background



This preview shows how the RGB color 181, 152, 176 looks on a white background.

Color Contrast Check

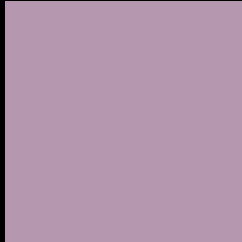
Large Text (above 18pt) WCAG AA × Fail

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, 152, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

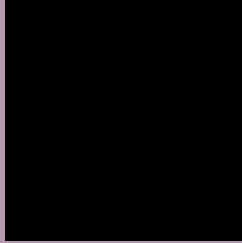
Any Text WCAG AA ✓ Pass

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, 152, 176 Background



This preview shows how black text looks on a background with the RGB color 181, 152, 176.



This preview shows how white text looks on a background with the RGB color 181, 152, 176.

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, 152, 176

Protanopia
158, 160, 181

Deuteranopia
170, 156, 175



Tritanopia
180, 154, 166

Trichromacy



Original Color
181, 152, 176

Protanomaly
166, 157, 179

Deuteranomaly
174, 155, 175

Tritanomaly
180, 153, 170

Monochromacy



Original Color
181, 152, 176

Achromatopsia
163, 163, 163

Achromatomaly
170, 159, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 152, 176 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, 152, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 152, 176)  
}
```

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, 152, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 152, 176) }
```

Border

The CSS property to change the border of an element to RGB 181, 152, 176 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, 152, 176) }
```

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

```
.border{ border-color:rgb(181, 152, 176) }
```

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

Here you see how a box with a 4 pixel rgb(181, 152, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 152, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 152, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 152,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 181, 152, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 152, 176) }
```

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

```
.background{ background-color: rgb(181,  
152, 176) }
```

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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