

Converting Colors

RGB(180, 162, 171)

Have a look what the booklet for
RGB(180, 162, 171) contains.

RGB(180, 162, 171)	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(180, 162, 171)

Conversions

Conversions Part 1

Format	Color
Hex	B4A2AB
RGB	180, 162, 171
RGB Percent	71%, 64%, 67%
CMY	0.2941, 0.3647, 0.3294
CMYK	0.00, 0.10, 0.05, 0.29
HSL	330°, 11%, 67%
HSV	330°, 10%, 71%
XYZ	39.0934, 38.4842, 43.8958
YIQ	168.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

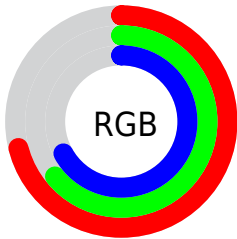
Format	Color
RYB	180, 162, 171
Decimal	11838123
CIELab	68.38, 8.15, -2.27
CIElCh	68, 8.463, 344.435
Yxy	38.4842, 0.3218, 0.3168
Android (android.graphics.Color)	4290028203 (0xFFB4A2AB)
YUV	168.4080, 1.2779, 10.1662
Hunter-Lab	62.0357, 3.9241, 1.4719

Details

The RGB color **180, 162, 171** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162, 180, 171**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **236, 217, 226**, and **127, 110, 119** is the 20% darker color. If you saturate the color by 10%, you get **180, 144, 162**, and if you desaturate by 10%, it is **180, 180, 180**.

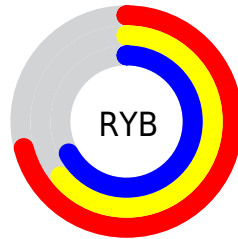
Distribution



Red (71%)

Green (64%)

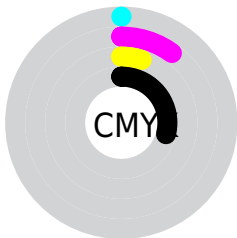
Blue (67%)



Red (71%)

Yellow (64%)

Blue (67%)

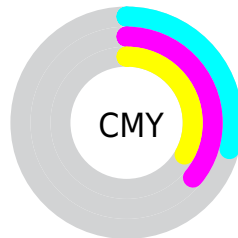


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 162, 171 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 180, 162, 171 by changing the saturation by 10% instead.

 180, 162, 171

255, 255, 255

 236, 217, 226

 255, 245, 255

 180, 162, 171

 153, 136, 145

 127, 110, 119

 102, 86, 94

 78, 63, 71


 55, 41, 48

 34, 20, 27

 3, 0, 0

 0, 0, 0

 180, 162, 171

 180, 162, 171

180, 144, 162

180, 180, 180

180, 126, 153

180, 198, 189

180, 108, 144

180, 216, 198

180, 90, 135

180, 234, 207

180, 72, 126

180, 252, 216

180, 54, 117

180, 255, 225

180, 36, 108

180, 255, 234

180, 18, 99

180, 255, 243

180, 0, 90

180, 255, 252

Harmonies

Analogous

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



173, 164, 178



180, 162, 171



183, 162, 163

Triad

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



180, 162, 171



169, 167, 152



149, 170, 177

Complementary

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



180, 162, 171



162, 180, 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.



148, 171, 170



180, 162, 171



160, 170, 156

Square

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



180, 162, 171



177, 165, 152



153, 171, 162



155, 169, 181

Rectangle

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



180, 162, 171



183, 162, 158



153, 171, 162



148, 171, 175

Sweetspot

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



180, 162, 171



235, 228, 231



171, 162, 180



117, 113, 115



245, 245, 245



117, 117, 117

Same Dimension

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



180, 162, 171



235, 206, 221



180, 162, 162



89, 80, 85



153, 0, 76



26, 0, 13

Inverse Universe

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



180, 162, 171



235, 206, 221



162, 180, 180



89, 80, 85



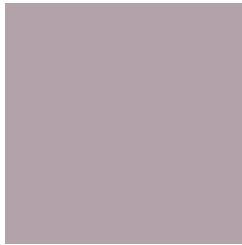
153, 0, 77



26, 0, 13

Previews

White Background



This preview shows how the RGB color 180, 162, 171 looks on a white background.

Color Contrast Check

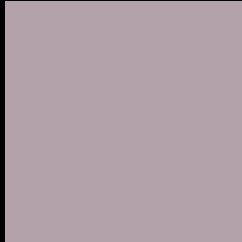
Large Text (above 18pt) WCAG AA × Fail

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 180, 162, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

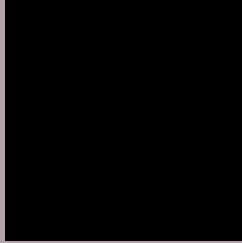
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

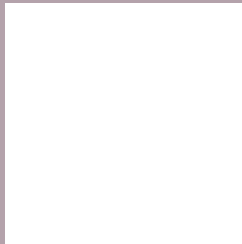
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 180, 162, 171 Background



This preview shows how black text looks on a background with the RGB color 180, 162, 171.



This preview shows how white text looks on a background with the RGB color 180, 162, 171.

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
180, 162, 171

Protanopia
168, 166, 173

Deuteranopia
181, 162, 171



Tritanopia
180, 161, 174

Trichromacy



Original Color
180, 162, 171

Protanomaly
172, 165, 172

Deuteranomaly
181, 162, 171

Tritanomaly
180, 161, 173

Monochromacy



Original Color
180, 162, 171

Achromatopsia
168, 168, 168

Achromatomaly
172, 166, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 162, 171 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(180, 162, 171) looks like.

```
.text, #text, p{  
    color:rgb(180, 162, 171)  
}
```

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(180, 162, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 162, 171) }
```

Border

The CSS property to change the border of an element to RGB 180, 162, 171 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(180, 162, 171) }
```

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

```
.border{ border-color:rgb(180, 162, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 162, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 162, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 162, 171); box-shadow:4px 4px 4px 4px rgb(180, 162, 171) }
```

Background

The CSS property to change the background color of an element to RGB 180, 162, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 162, 171) }
```

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

```
.background{ background-color: rgb(180,  
162, 171) }
```

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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