Converting Colors

RGB(187, 170, 181)

Have a look what the booklet for RGB(187, 170, 181) contains.

Color

RGB(187, 170, 181)

Conversions

Format	Color
Hex	BBAAB5
RGB	187, 170, 181
RGB Percent	73%, 67%, 71%
CMY	0.2667, 0.3333, 0.2902
CMYK	0.00, 0.09, 0.03, 0.27
HSL	321°, 11%, 70%
HSV	321°, 9%, 73%
XYZ	43.2087, 42.6504, 49.6711
YIQ	176.3370, 6.6010, 7.0250

Conversions Part 1

Conversions

Conversions Part 2

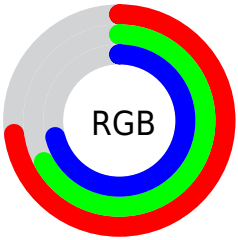
Format	Color
RYB	187, 170, 181
Decimal	12298933
CIELab	71.32, 8.09, -3.41
CIELCh	71, 8.781, 337.118
Yxy	42.6504, 0.3188, 0.3147
Android (android.graphics.Color)	4290489013 (0xFFBBAAB5)
YUV	176.3370, 2.2989, 9.3515
Hunter-Lab	65.3073, 3.8117, 0.6206

Details

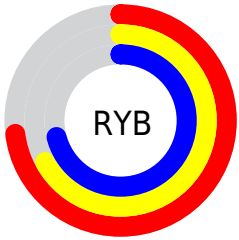
The RGB color 187, 170, 181 is a light color, and the websafe version is hex 999999. A complement of this color would be 170, 187, 176, and the grayscale version is 176, 176, 176.

A 20% lighter version of the original color is 243, 225, 237, and 134, 118, 128 is the 20% darker color. If you saturate the color by 10%, you get 187, 151, 174, and if you desaturate by 10%, it is 187, 189, 188.

Distribution

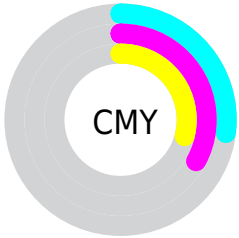


- Red (73%)
- Green (67%)
- Blue (71%)



- Red (73%)
- Yellow (67%)
- Blue (71%)

- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 170, 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 187, 170, 181 by changing the saturation by 10% instead.

187, 170, 181

255, 255, 255

243, 225, 237

255, 254, 255

187, 170, 181

160, 144, 154

134, 118, 128

108, 93, 103

84, 70, 79

61, 47, 56

39, 26, 35

19, 0, 13

0, 0, 0

187, 170, 181

187, 170, 181

187, 151, 174	187, 189, 188
187, 133, 168	187, 207, 194
187, 114, 161	187, 226, 201
187, 95, 155	187, 245, 207
187, 76, 148	187, 255, 214
187, 58, 141	187, 255, 221
187, 39, 135	187, 255, 227
187, 20, 128	187, 255, 234
187, 2, 122	187, 255, 240

Harmonies

Analogous

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

179, 172, 187

187, 170, 181

192, 169, 173

Triad

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

187, 170, 181

179, 175, 159

155, 179, 184

Complementary

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

187, 170, 181

170, 187, 176

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.

156, 180, 176

187, 170, 181

170, 177, 162

Square

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

187, 170, 181

187, 172, 160

162, 179, 168

160, 177, 189

Rectangle

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

187, 170, 181

192, 170, 168

162, 179, 168

155, 179, 182

Sweetspot

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

187, 170, 181

242, 235, 240

176, 170, 187

122, 118, 121

250, 250, 250

122, 122, 122

Same Dimension

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

187, 170, 181

242, 216, 233

187, 170, 173

94, 85, 91

158, 0, 102

31, 0, 20

Inverse Universe

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

187, 170, 181

242, 216, 233

170, 187, 184

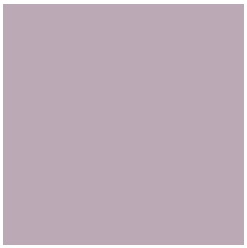
94, 85, 91

158, 0, 102

31, 0, 20

Previews

White Background

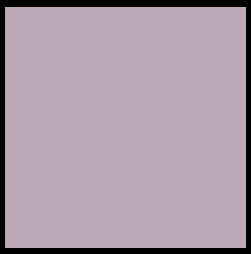


This preview shows how the RGB color 187, 170, 181 looks on a white background.

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



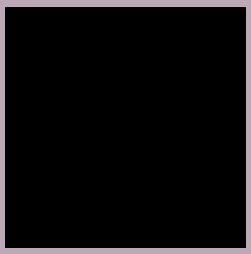
This preview shows how the RGB color 187, 170, 181 looks on a black background.

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 187, 170, 181 Background



This preview shows how black text looks on a background with the RGB color 187, 170, 181.

This preview shows how white text looks on a background with the RGB color 187, 170, 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

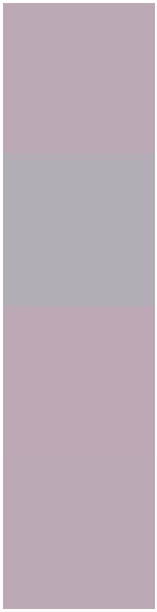
Original Color
187, 170, 181

Protanopia
175, 174, 183

Deuteranopia
189, 169, 181

Tritanopia
187, 170, 183

Trichromacy



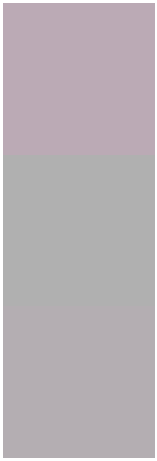
Original Color
187, 170, 181

Protanomaly
179, 173, 182

Deuteranomaly
188, 169, 181

Tritanomaly
187, 170, 182

Monochromacy



Original Color
187, 170, 181

Achromatopsia
176, 176, 176

Achromatomaly
180, 174, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 170, 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(187, 170, 181) looks like.

```
.text, #text, p{
    color:rgb(187, 170, 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(187, 170, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 181) }
```

Border

The CSS property to change the border of an element to RGB 187, 170, 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(187, 170, 181) }
```

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

```
.border{ border-color:rgb(187, 170, 181) }
```

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

Here you see how a box with a 4 pixel rgb(187, 170, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 170, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 170, 181); box-shadow:4px 4px 4px 4px rgb(187, 170, 181) }
```

Background

The CSS property to change the background color of an element to RGB 187, 170, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 170, 181) }
```

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

```
.background{ background-color:rgb(187,
170, 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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