

Converting Colors

RGB(187, 174, 181)

Have a look what the booklet for
RGB(187, 174, 181) contains.

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Color

RGB(187, 174, 181)

Conversions

Conversions Part 1

Format	Color
Hex	BBAEB5
RGB	187, 174, 181
RGB Percent	73%, 68%, 71%
CMY	0.2667, 0.3176, 0.2902
CMYK	0.00, 0.07, 0.03, 0.27
HSL	328°, 9%, 71%
HSV	328°, 7%, 73%
XYZ	43.9701, 44.1731, 49.9249
YIQ	178.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

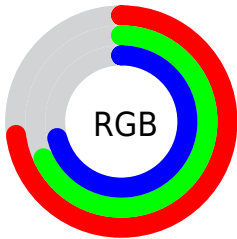
Format	Color
RYB	187, 174, 181
Decimal	12299957
CIELab	72.34, 5.91, -1.91
CIELCh	72, 6.208, 342.125
Yxy	44.1731, 0.3185, 0.3199
Android (android.graphics.Color)	4290490037 (0xFFBBAEB5)
YUV	178.6850, 1.1413, 7.2923
Hunter-Lab	66.4628, 1.7809, 1.9872

Details

The RGB color **187, 174, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 187, 180**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **243, 229, 237**, and **134, 122, 128** is the 20% darker color. If you saturate the color by 10%, you get **187, 155, 172**, and if you desaturate by 10%, it is **187, 193, 190**.

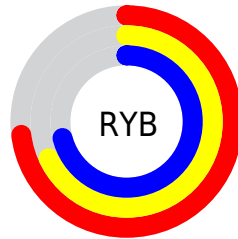
Distribution



Red (73%)

Green (68%)

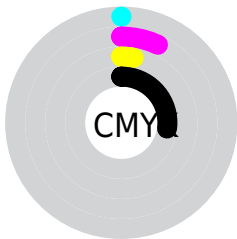
Blue (71%)



Red (73%)

Yellow (68%)

Blue (71%)

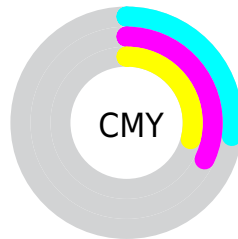


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 174, 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, 174, 181 by changing the saturation by 10% instead.

■ 187, 174, 181

255, 255, 255

■ 243, 229, 237

■ 187, 174, 181

■ 160, 147, 154

■ 134, 122, 128

■ 109, 97, 103

■ 84, 73, 79

■ 61, 51, 56


■ 39, 29, 35

■ 19, 4, 13


■ 0, 0, 0

■ 187, 174, 181


■ 187, 174, 181

 187, 155, 172

 187, 193, 190

 187, 137, 164

 187, 211, 198

 187, 118, 155

 187, 230, 207

 187, 99, 146

 187, 249, 216

 187, 81, 138

 187, 255, 224

 187, 62, 129

 187, 255, 233

 187, 43, 121

 187, 255, 241

 187, 24, 112

 187, 255, 250

 187, 6, 103

 187, 255, 255

Harmonies

Analogous

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



181, 175, 186



187, 174, 181



190, 174, 175

Triad

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



187, 174, 181



180, 178, 166



164, 180, 185

Complementary

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



187, 174, 181



174, 187, 180

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.



164, 181, 180



187, 174, 181



173, 179, 169

Square

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



187, 174, 181



186, 176, 167



167, 181, 174



168, 179, 188

Rectangle

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



187, 174, 181



190, 174, 172



167, 181, 174



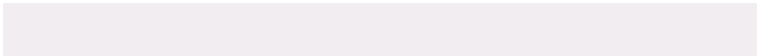
164, 181, 183

Sweetspot

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



187, 174, 181



242, 237, 240



180, 174, 187



122, 120, 121



250, 250, 250



122, 122, 122

Same Dimension

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



187, 174, 181



242, 223, 233



187, 174, 175



94, 85, 90



158, 0, 85



31, 0, 16

Inverse Universe

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



187, 174, 181



242, 223, 233



174, 187, 186



94, 85, 90



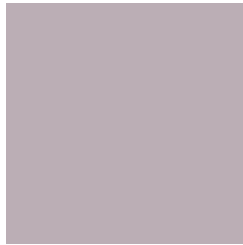
158, 0, 85



31, 0, 16

Previews

White Background



This preview shows how the RGB color 187, 174, 181 looks on a white background.

Color Contrast Check

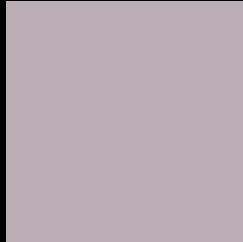
Large Text (above 18pt) WCAG AA × Fail

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, 174, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

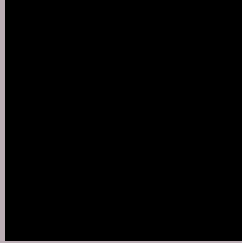
Any Text WCAG AA ✓ Pass

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, 174, 181 Background



This preview shows how black text looks on a background with the RGB color 187, 174, 181.



This preview shows how white text looks on a background with the RGB color 187, 174, 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, 174, 181

Protanopia

179, 176, 182

Deuteranopia

193, 172, 181



Tritanopia
188, 173, 187

Trichromacy



Original Color
187, 174, 181

Protanomaly
182, 175, 182

Deuteranomaly
191, 173, 181

Tritanomaly
188, 173, 185

Monochromacy



Original Color
187, 174, 181

Achromatopsia
179, 179, 179

Achromatomaly
182, 177, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 174, 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, 174, 181) looks like.

```
.text, #text, p{  
    color:rgb(187, 174, 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, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 174, 181) }
```

Border

The CSS property to change the border of an element to RGB 187, 174, 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, 174, 181) }
```

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

```
.border{ border-color:rgb(187, 174, 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, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(187, 174,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 187, 174, 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, 174, 181) }
```

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

```
.background{ background-color: rgb(187,  
174, 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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