

Converting Colors

`RYB(183, 174, 174)`

Have a look what the booklet for
RYB(183, 174, 174) contains.

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Color

R_YB(183, 174, 174)

Conversions

Conversions Part 1

Format	Color
Hex	B7AEAE
RGB	183, 174, 174
RGB Percent	72%, 68%, 68%
CMY	0.2824, 0.3176, 0.3176
CMYK	0.00, 0.05, 0.05, 0.28
HSL	0°, 6%, 70%
HSV	0°, 5%, 72%
XYZ	42.3045, 43.3954, 46.1909
YIQ	176.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

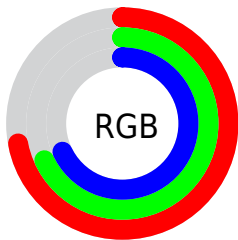
Format	Color
RYB	183, 174, 174
Decimal	12037806
CIELab	71.82, 3.21, 1.14
CIELCh	72, 3.407, 19.550
Yxy	43.3954, 0.3208, 0.3290
Android (android.graphics.Color)	4290227886 (0xFFB7AEAE)
YUV	176.6910, -1.3267, 5.5330
Hunter-Lab	65.8752, -0.6504, 4.5392

Details

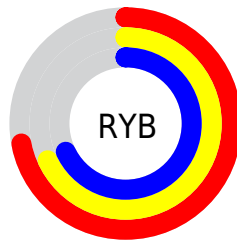
The RYB color **183, 174, 174** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 179, 183**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **239, 229, 229**, and **130, 122, 122** is the 20% darker color. If you saturate the color by 10%, you get **183, 156, 156**, and if you desaturate by 10%, it is **183, 188, 192**.

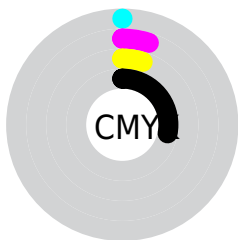
Distribution



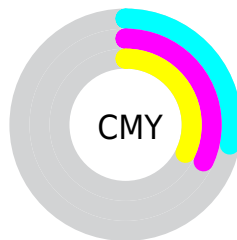
- Red (72%)
- Green (68%)
- Blue (68%)



- Red (72%)
- Yellow (68%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RYB color 183, 174, 174 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 RYB color 183, 174, 174 by changing the saturation by 10% instead.

 183, 174, 174

255, 255, 255


 239, 229, 229

 183, 174, 174

 156, 147, 147

 130, 122, 122

 105, 97, 97

 81, 73, 73

 58, 51, 51

 36, 30, 30

 15, 4, 4

 0, 0, 0

 183, 174, 174


 183, 174, 174

 183, 156, 156

 183, 188, 192

 183, 137, 137

 183, 197, 211

 183, 119, 119

 183, 206, 229

 183, 101, 101

 183, 215, 247

 183, 83, 83

 183, 219, 255

 183, 64, 64

 183, 46, 46

 183, 28, 28

 183, 9, 9

Harmonies

Analogous

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



182, 174, 177



183, 174, 174



182, 175, 171

Triad

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



183, 174, 174



172, 177, 176



172, 175, 182

Complementary

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



183, 174, 174



174, 179, 183

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.



169, 174, 181



183, 174, 174



170, 175, 178

Square

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



183, 174, 174



170, 176, 170



169, 174, 178



175, 176, 182

Rectangle

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



183, 174, 174



181, 179, 170



169, 174, 178



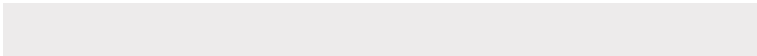
171, 175, 182

Sweetspot

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



183, 174, 174



237, 235, 235



183, 174, 183



120, 119, 119



247, 247, 247



120, 120, 120

Same Dimension

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



183, 174, 174



237, 223, 223



181, 183, 174



92, 85, 85



156, 0, 0



28, 0, 0

Inverse Universe

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



174, 179, 183



223, 230, 237



174, 177, 183



85, 89, 92



0, 78, 156



0, 14, 28

Previews

White Background



This preview shows how the RYB color 183, 174, 174 looks on a white background.

Color Contrast Check

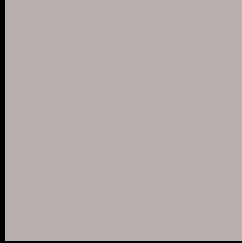
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 183, 174, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

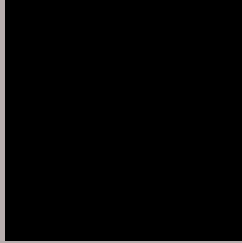
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

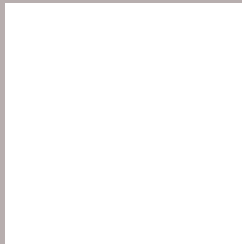
Any Text WCAG AAA ✓ Pass

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

RYB 183, 174, 174 Background



This preview shows how black text looks on a background with the RYB color 183, 174, 174.

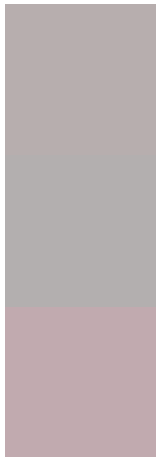


This preview shows how white text looks on a background with the RYB color 183, 174, 174.

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
183, 174, 174

Protanopia
179, 175, 175

Deuteranopia
193, 170, 175



Tritanopia
185, 172, 186

Trichromacy



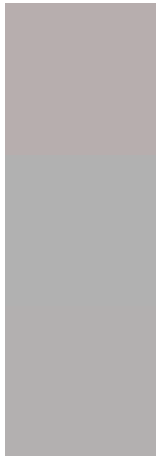
Original Color
183, 174, 174

Protanomaly
180, 175, 175

Deuteranomaly
189, 171, 175

Tritanomaly
184, 173, 182

Monochromacy



Original Color
183, 174, 174

Achromatopsia
177, 177, 177

Achromatomaly
179, 176, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 174, 174 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(183, 174, 174) looks like.

```
.text, #text, p{  
    color:rgb(183, 174, 174)  
}
```

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(183, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 174, 174) }
```

Border

The CSS property to change the border of an element to RYB 183, 174, 174 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(183, 174, 174) }
```

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

```
.border{ border-color:rgb(183, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(183, 174,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 183, 174, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 174, 174) }
```

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

```
.background{ background-color: rgb(183,  
174, 174) }
```

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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