

Converting Colors

`RYB(184, 173, 175)`

Have a look what the booklet for RYB(184, 173, 175) contains.

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Color

R_YB(184, 173, 175)

Conversions

Conversions Part 1

Format	Color
Hex	B8ADAF
RGB	184, 173, 175
RGB Percent	72%, 68%, 69%
CMY	0.2784, 0.3216, 0.3137
CMYK	0.00, 0.06, 0.05, 0.28
HSL	349°, 7%, 70%
HSV	349°, 6%, 72%
XYZ	42.4486, 43.1726, 46.6533
YIQ	176.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

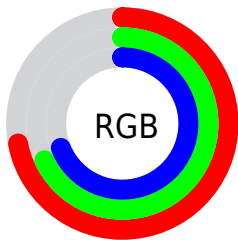
Format	Color
RYB	184, 173, 175
Decimal	12103087
CIELab	71.67, 4.29, 0.38
CIELCh	72, 4.309, 5.069
Yxy	43.1726, 0.3209, 0.3264
Android (android.graphics.Color)	4290293167 (0xFFB8ADAF)
YUV	176.5170, -0.7479, 6.5626
Hunter-Lab	65.7059, 0.3328, 3.8963

Details

The RYB color **184, 173, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 179, 184**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **240, 228, 230**, and **131, 121, 123** is the 20% darker color. If you saturate the color by 10%, you get **184, 155, 160**, and if you desaturate by 10%, it is **184, 188, 191**.

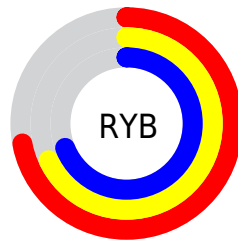
Distribution



Red (72%)

Green (68%)

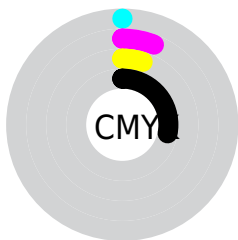
Blue (69%)



Red (72%)

Yellow (68%)

Blue (69%)

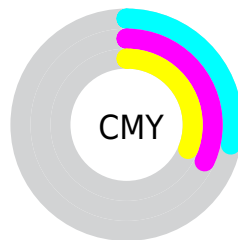


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (28%)



Cyan (28%)


Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 173, 175 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 184, 173, 175 by changing the saturation by 10% instead.

 184, 173, 175

255, 255, 255

 240, 228, 230

 184, 173, 175

 157, 146, 148

 131, 121, 123

 106, 96, 98

 82, 72, 74


 59, 50, 51

 37, 29, 30

 16, 3, 5

 0, 0, 0

 184, 173, 175

 184, 173, 175

■ 184, 155, 160

■ 184, 188, 191

■ 184, 136, 145

■ 184, 198, 210

■ 184, 118, 130

■ 184, 208, 228

■ 184, 99, 115

■ 184, 219, 247

■ 184, 81, 100

■ 184, 221, 255

■ 184, 63, 85

■ 184, 220, 255

■ 184, 44, 70

■ 184, 26, 55

■ 184, 7, 40

Harmonies

Analogous

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



181, 173, 179



184, 173, 175



184, 173, 171

Triad

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



184, 173, 175



169, 177, 172



168, 174, 183

Complementary

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



184, 173, 175



173, 179, 184

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.



166, 172, 180



184, 173, 175



169, 176, 178

Square

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



184, 173, 175



172, 178, 168



167, 173, 178



173, 175, 183

Rectangle

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



184, 173, 175



183, 177, 169



167, 173, 178



168, 173, 182

Sweetspot

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



184, 173, 175



240, 235, 236



182, 173, 184



120, 117, 118



247, 247, 247



120, 120, 120

Same Dimension

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



184, 173, 175



240, 223, 226



184, 177, 173



92, 84, 86



156, 0, 28



28, 0, 5

Inverse Universe

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



184, 173, 175



240, 223, 226



173, 178, 184



92, 84, 86



156, 0, 28



28, 0, 5

Previews

White Background



This preview shows how the RYB color 184, 173, 175 looks on a white background.

Color Contrast Check

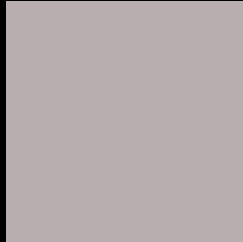
Large Text (above 18pt) WCAG AA × Fail

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 184, 173, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

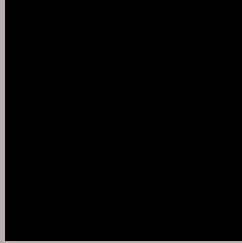
Any Text WCAG AA ✓ Pass

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 184, 173, 175 Background



This preview shows how black text looks on a background with the RYB color 184, 173, 175.



This preview shows how white text looks on a background with the RYB color 184, 173, 175.

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
184, 173, 175

Protanopia
178, 175, 176

Deuteranopia
192, 170, 176



Tritanopia
185, 171, 185

Trichromacy



Original Color

184, 173, 175

Protanomaly

180, 174, 176

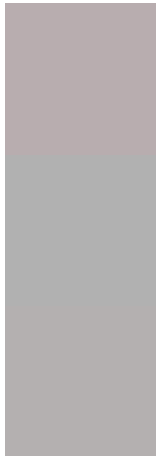
Deuteranomaly

189, 171, 176

Tritanomaly

185, 172, 181

Monochromacy



Original Color

184, 173, 175

Achromatopsia

177, 177, 177

Achromatomaly

180, 176, 176

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 173, 175 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(184, 173, 175) looks like.

```
.text, #text, p{  
    color:rgb(184, 173, 175)  
}
```

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(184, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 173, 175) }
```

Border

The CSS property to change the border of an element to RYB 184, 173, 175 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(184, 173, 175) }
```

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

```
.border{ border-color:rgb(184, 173, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 173, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(184, 173,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 184, 173, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 173, 175) }
```

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

```
.background{ background-color: rgb(184,  
173, 175) }
```

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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