

Converting Colors

`RYB(182, 153, 171)`

Have a look what the booklet for
RYB(182, 153, 171) contains.

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Color

R_YB(182, 153, 171)

Conversions

Conversions Part 1

Format	Color
Hex	B699AB
RGB	182, 153, 171
RGB Percent	71%, 60%, 67%
CMY	0.2863, 0.4000, 0.3294
CMYK	0.00, 0.16, 0.06, 0.29
HSL	323°, 17%, 66%
HSV	323°, 16%, 71%
XYZ	38.0333, 35.6678, 43.4081
YIQ	163.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

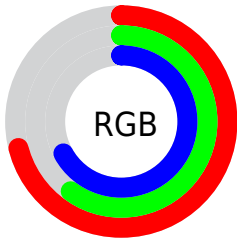
Format	Color
RYB	182, 153, 171
Decimal	11966891
CIELab	66.27, 13.86, -5.36
CIELCh	66, 14.859, 338.852
Yxy	35.6678, 0.3248, 0.3046
Android (android.graphics.Color)	4290156971 (0xFFB699AB)
YUV	163.7230, 3.5876, 16.0289
Hunter-Lab	59.7225, 9.1603, -1.2879

Details

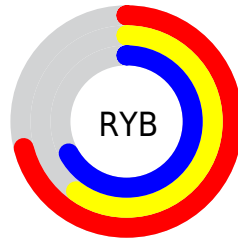
The RYB color **182, 153, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 174, 182**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **238, 207, 226**, and **129, 102, 119** is the 20% darker color. If you saturate the color by 10%, you get **182, 135, 164**, and if you desaturate by 10%, it is **182, 171, 178**.

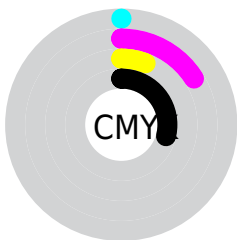
Distribution



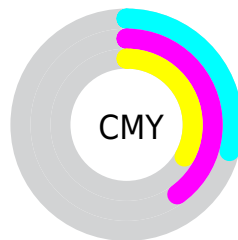
- Red (71%)
- Green (60%)
- Blue (67%)



- Red (71%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 153, 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 RYB color 182, 153, 171 by changing the saturation by 10% instead.

 182, 153, 171

255, 255, 255

 238, 207, 226

 255, 236, 255

 182, 153, 171

 155, 127, 144

 129, 102, 119


 104, 78, 94


 79, 55, 71


 56, 33, 48

 34, 12, 27

 0, 0, 0

 182, 153, 171

 182, 135, 164

 182, 153, 171

 182, 171, 178

 182, 117, 157


 182, 187, 189

 182, 98, 150

 182, 201, 208

 182, 80, 143

 182, 214, 226

 182, 62, 136

 182, 227, 244

 182, 44, 130

 182, 234, 255

 182, 26, 123

 182, 230, 255

 182, 7, 116

 182, 228, 255

 182, 0, 113

 182, 225, 255

Harmonies

Analogous

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



169, 156, 182



182, 153, 171



189, 152, 157

Triad

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



182, 153, 171



144, 168, 135



127, 150, 177

Complementary

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



182, 153, 171



153, 174, 182

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.



128, 150, 169



182, 153, 171



140, 165, 153

Square

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



182, 153, 171



180, 174, 137



138, 159, 168



136, 154, 186

Rectangle

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



182, 153, 171



189, 153, 149



138, 159, 168



126, 148, 173

Sweetspot

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



182, 153, 171



237, 225, 233



164, 153, 182



120, 113, 117



247, 247, 247



120, 120, 120

Same Dimension

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



182, 153, 171



237, 192, 220



182, 153, 157



92, 83, 88



156, 0, 97



28, 0, 17

Inverse Universe

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



182, 153, 171



237, 192, 220



153, 169, 182



92, 83, 88



156, 0, 97



28, 0, 17

Previews

White Background



This preview shows how the RYB color 182, 153, 171 looks on a white background.

Color Contrast Check

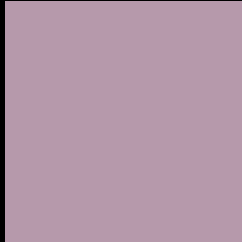
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 182, 153, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

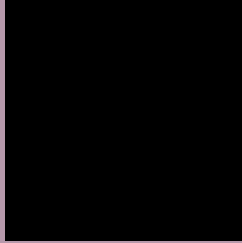
Any Text WCAG AA ✓ Pass

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](#).

RYB 182, 153, 171 Background



This preview shows how black text looks on a background with the RYB color 182, 153, 171.



This preview shows how white text looks on a background with the RYB color 182, 153, 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
182, 153, 171

Protanopia
160, 160, 175

Deuteranopia
173, 157, 170



Tritanopia
181, 154, 166

Trichromacy



Original Color

182, 153, 171

Protanomaly

168, 157, 174

Deuteranomaly

176, 156, 170

Tritanomaly

181, 154, 168

Monochromacy



Original Color

182, 153, 171

Achromatopsia

164, 164, 164

Achromatomaly

171, 160, 167

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 153, 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(182, 153, 171) looks like.

```
.text, #text, p{  
    color:rgb(182, 153, 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(182, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 153, 171) }
```

Border

The CSS property to change the border of an element to RYB 182, 153, 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(182, 153, 171) }
```

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

```
.border{ border-color:rgb(182, 153, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 153, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(182, 153,  
171) }
```

Background

The CSS property to change the background color of an element to RYB 182, 153, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 153, 171) }
```

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

```
.background{ background-color: rgb(182,  
153, 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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