

Converting Colors

`RYB(182, 161, 156)`

Have a look what the booklet for
RYB(182, 161, 156) contains.

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Color

R_YB(182, 161, 156)

Conversions

Conversions Part 1

Format	Color
Hex	B6A09C
RGB	182, 160, 156
RGB Percent	71%, 63%, 61%
CMY	0.2863, 0.3718, 0.3882
CMYK	0.00, 0.12, 0.14, 0.29
HSL	10°, 15%, 66%
HSV	10°, 14%, 71%
XYZ	37.8965, 37.5542, 36.7038
YIQ	166.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

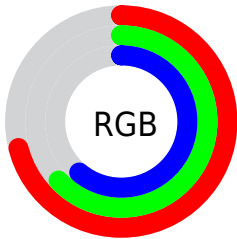
Format	Color
RYB	182, 161, 156
Decimal	11968668
CIELab	67.69, 7.27, 5.10
CIElCh	68, 8.884, 35.056
Yxy	37.5542, 0.3379, 0.3348
Android (android.graphics.Color)	4290158748 (0xFFB6A09C)
YUV	166.1220, -4.9901, 13.9250
Hunter-Lab	61.2814, 3.1421, 7.3860

Details

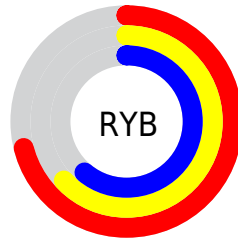
The RYB color **182, 161, 156** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 168, 182**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **238, 216, 210**, and **129, 110, 105** is the 20% darker color. If you saturate the color by 10%, you get **182, 146, 138**, and if you desaturate by 10%, it is **182, 175, 174**.

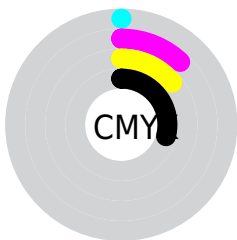
Distribution



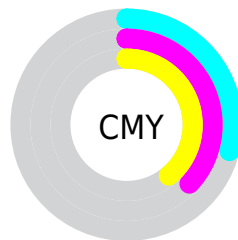
- Red (71%)
- Green (63%)
- Blue (61%)



- Red (71%)
- Yellow (63%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 161, 156 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, 161, 156 by changing the saturation by 10% instead.

 182, 161, 156

255, 255, 255

 238, 216, 210

 255, 244, 239

 182, 161, 156


 155, 135, 130

 129, 110, 105

 104, 84, 81


 79, 62, 58


 56, 40, 36


 34, 20, 15

 0, 0, 0

 182, 161, 156

 182, 146, 138

 182, 161, 156

 182, 175, 174

■ 182, 132, 120

■ 182, 187, 192

■ 182, 116, 101

■ 182, 195, 211

■ 182, 102, 83

■ 182, 203, 229

■ 182, 88, 65

■ 182, 212, 247

■ 182, 73, 47

■ 182, 218, 255

■ 182, 57, 29

■ 182, 219, 255

■ 182, 43, 10

■ 182, 34, 0

Harmonies

Analogous

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



182, 160, 164



182, 161, 156



178, 170, 151

Triad

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



182, 161, 156



152, 165, 169



158, 163, 181

Complementary

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



182, 161, 156



156, 168, 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.



150, 161, 179



182, 161, 156



146, 159, 170

Square

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



182, 161, 156



152, 167, 158



145, 158, 174



168, 162, 178

Rectangle

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



182, 161, 156



163, 173, 149



145, 158, 174



155, 163, 181

Sweetspot

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



182, 161, 156



237, 229, 228



182, 156, 178



120, 115, 114



247, 247, 247



120, 120, 120

Same Dimension

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



182, 161, 156



237, 204, 197



170, 182, 156



92, 84, 83



156, 30, 0



28, 6, 0

Inverse Universe

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



156, 168, 182



197, 215, 237



156, 163, 182



83, 87, 92



0, 71, 156



0, 13, 28

Previews

White Background



This preview shows how the RYB color 182, 161, 156 looks on a white background.

Color Contrast Check

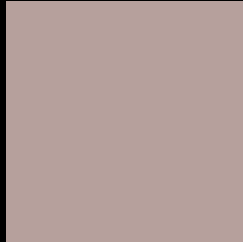
Large Text (above 18pt) WCAG AA × Fail

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, 161, 156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

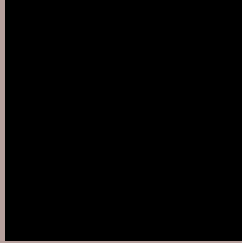
Any Text WCAG AA ✓ Pass

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, 161, 156 Background



This preview shows how black text looks on a background with the RYB color 182, 161, 156.



This preview shows how white text looks on a background with the RYB color 182, 161, 156.

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, 161, 156

Protanopia
167, 169, 158

Deuteranopia
184, 159, 156



Tritanopia
184, 158, 170

Trichromacy



Original Color

182, 161, 156

Protanomaly

174, 166, 157

Deuteranomaly

183, 159, 156

Tritanomaly

183, 159, 165

Monochromacy



Original Color

182, 161, 156

Achromatopsia

166, 166, 166

Achromatomaly

172, 165, 162

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 161, 156 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, 160, 156) looks like.

```
.text, #text, p{  
    color:rgb(182, 160, 156)  
}
```

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, 160, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 160, 156) }
```

Border

The CSS property to change the border of an element to RYB 182, 161, 156 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, 160, 156) }
```

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

```
.border{ border-color:rgb(182, 160, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 160, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 160, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 160, 156);  
box-shadow:4px 4px 4px 4px rgb(182, 160,  
156) }
```

Background

The CSS property to change the background color of an element to RYB 182, 161, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 160, 156) }
```

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

```
.background{ background-color: rgb(182,  
160, 156) }
```

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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