

Converting Colors

`RYB(182, 161, 150)`

Have a look what the booklet for
RYB(182, 161, 150) contains.

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Color

R_YB(182, 161, 150)

Conversions

Conversions Part 1

Format	Color
Hex	B69E96
RGB	182, 158, 150
RGB Percent	71%, 62%, 59%
CMY	0.2863, 0.3797, 0.4118
CMYK	0.00, 0.13, 0.18, 0.29
HSL	15°, 18%, 65%
HSV	15°, 18%, 71%
XYZ	37.0550, 36.6643, 33.9781
YIQ	164.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

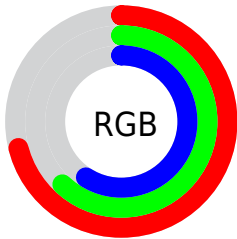
Format	Color
RYB	182, 161, 150
Decimal	11968150
CIELab	67.02, 7.40, 7.49
CIELCh	67, 10.528, 45.342
Yxy	36.6643, 0.3441, 0.3404
Android (android.graphics.Color)	4290158230 (0xFFB69E96)
YUV	164.2640, -7.0322, 15.5545
Hunter-Lab	60.5511, 3.2711, 9.1153

Details

The RYB color **182, 161, 150** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150, 164, 182**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **238, 216, 204**, and **129, 110, 99** is the 20% darker color. If you saturate the color by 10%, you get **182, 150, 132**, and if you desaturate by 10%, it is **182, 174, 168**.

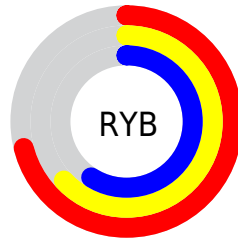
Distribution



Red (71%)

Green (62%)

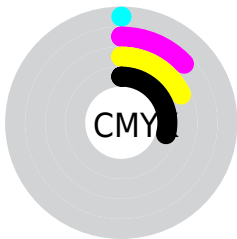
Blue (59%)



Red (71%)

Yellow (63%)

Blue (59%)

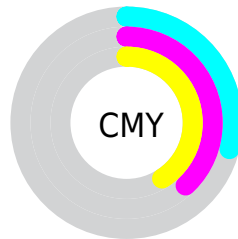


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (29%)



Cyan (29%)


Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 161, 150 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, 150 by changing the saturation by 10% instead.

 182, 161, 150

255, 255, 255

 238, 216, 204

 255, 247, 232

 182, 161, 150

 155, 135, 124

 129, 110, 99

 103, 86, 75


 79, 63, 53

 56, 40, 32


 34, 22, 8


 0, 0, 0

 182, 161, 150

 182, 150, 132


 182, 161, 150

 182, 174, 168


 182, 137, 114

 182, 184, 186

 182, 126, 95

 182, 192, 205

 182, 113, 77

 182, 199, 223

 182, 100, 59

 182, 207, 241

 182, 89, 41

 182, 214, 255

 182, 76, 23

 182, 218, 255

 182, 66, 4

 182, 219, 255

 182, 63, 0

Harmonies

Analogous

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



184, 157, 158



182, 161, 150



174, 176, 145

Triad

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



182, 161, 150



145, 160, 168



159, 162, 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, 150



150, 164, 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.



148, 159, 181



182, 161, 150



140, 155, 169

Square

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



182, 161, 150



150, 167, 162



141, 156, 176



171, 159, 176

Rectangle

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



182, 161, 150



152, 169, 144



141, 156, 176



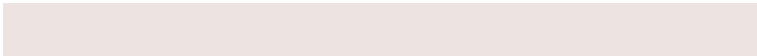
155, 161, 182

Sweetspot

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



182, 161, 150



237, 229, 225



182, 150, 174



120, 114, 113



247, 247, 247



120, 120, 120

Same Dimension

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



182, 161, 150



237, 205, 187



161, 182, 150



92, 86, 83



156, 54, 0



28, 9, 0

Inverse Universe

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



150, 164, 182



187, 208, 237



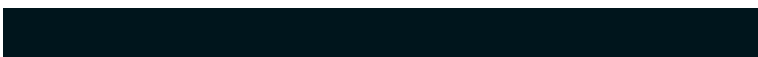
150, 156, 182



83, 87, 92



0, 67, 156



0, 12, 28

Previews

White Background



This preview shows how the RYB color 182, 161, 150 looks on a white background.

Color Contrast Check

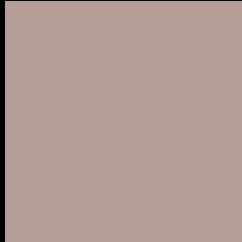
Large Text (above 18pt) WCAG AA × Fail

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, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

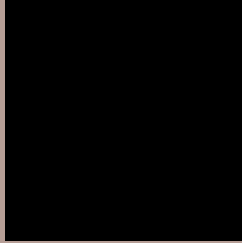
Any Text WCAG AA ✓ Pass

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, 150 Background



This preview shows how black text looks on a background with the RYB color 182, 161, 150.



This preview shows how white text looks on a background with the RYB color 182, 161, 150.

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, 150

Protanopia

161, 169, 152

Deuteranopia

184, 159, 150



Tritanopia
184, 156, 168

Trichromacy



Original Color

182, 161, 150

Protanomaly

174, 169, 151

Deuteranomaly

183, 159, 150

Tritanomaly

183, 157, 161

Monochromacy



Original Color

182, 161, 150

Achromatopsia

164, 164, 164

Achromatomaly

171, 163, 159

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 161, 150 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, 158, 150) looks like.

```
.text, #text, p{  
    color:rgb(182, 158, 150)  
}
```

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, 158, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 158, 150) }
```

Border

The CSS property to change the border of an element to RYB 182, 161, 150 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, 158, 150) }
```

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

```
.border{ border-color:rgb(182, 158, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 158, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(182, 158,  
150) }
```

Background

The CSS property to change the background color of an element to RYB 182, 161, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 158, 150) }
```

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

```
.background{ background-color: rgb(182,  
158, 150) }
```

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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