

Converting Colors

`RYB(182, 150, 162)`

Have a look what the booklet for RYB(182, 150, 162) contains.

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Color

$\text{RYB}(182, 150, 162)$

Conversions

Conversions Part 1

Format	Color
Hex	B696A2
RGB	182, 150, 162
RGB Percent	71%, 59%, 64%
CMY	0.2863, 0.4118, 0.3647
CMYK	0.00, 0.18, 0.11, 0.29
HSL	338°, 18%, 65%
HSV	338°, 18%, 71%
XYZ	36.7193, 34.3664, 38.8805
YIQ	160.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

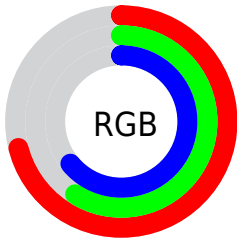
Format	Color
R_{YB}	182, 150, 162
Decimal	11966114
CIE _{Lab}	65.25, 13.93, -1.80
CIE _{LCh}	65, 14.047, 352.636
Yxy	34.3664, 0.3339, 0.3125
Android (android.graphics.Color)	4290156194 (0xFFB696A2)
YUV	160.9360, 0.5246, 18.4731
Hunter-Lab	58.6229, 9.2162, 1.7131

Details

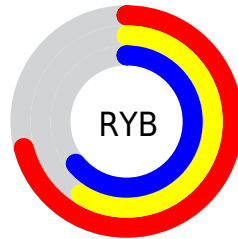
The RYB color **182, 150, 162** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **150, 170, 182**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **238, 204, 217**, and **129, 99, 110** is the 20% darker color. If you saturate the color by 10%, you get **182, 132, 151**, and if you desaturate by 10%, it is **182, 168, 173**.

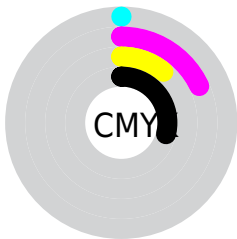
Distribution



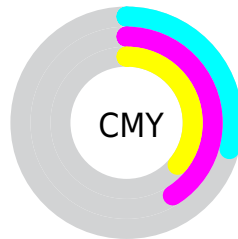
- Red (71%)
- Green (59%)
- Blue (64%)



- Red (71%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 150, 162 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, 150, 162 by changing the saturation by 10% instead.

 182, 150, 162

255, 255, 255

 238, 204, 217


 255, 232, 245

 182, 150, 162

 155, 124, 136

 129, 99, 110

 103, 75, 86

 79, 52, 63

 56, 31, 41

 34, 8, 21


 0, 0, 0

 182, 150, 162

 182, 132, 151

 182, 150, 162

 182, 168, 173

 182, 114, 139

 182, 184, 186

 182, 95, 128

 182, 196, 205

 182, 77, 117

 182, 207, 223

 182, 59, 105

 182, 218, 241

 182, 41, 94

 182, 226, 255

 182, 23, 82

 182, 222, 255

 182, 4, 71

 182, 219, 255

 182, 0, 68

 182, 219, 255

Harmonies

Analogous

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



172, 152, 174



182, 150, 162



185, 150, 149

Triad

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



182, 150, 162



135, 161, 138



129, 149, 178

Complementary

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



182, 150, 162



150, 170, 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.



126, 146, 168



182, 150, 162



143, 164, 163

Square

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



182, 150, 162



162, 172, 134



132, 152, 166



141, 154, 183

Rectangle

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



182, 150, 162



183, 155, 142



132, 152, 166



127, 148, 175

Sweetspot

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



182, 150, 162



237, 225, 230



170, 150, 182



120, 113, 115



247, 247, 247



120, 120, 120

Same Dimension

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



182, 150, 162



237, 187, 206



182, 155, 150



92, 83, 86



156, 0, 58



28, 0, 11

Inverse Universe

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



182, 150, 162



237, 187, 206



150, 165, 182



92, 83, 86



156, 0, 58



28, 0, 11

Previews

White Background



This preview shows how the RYB color 182, 150, 162 looks on a white background.

Color Contrast Check

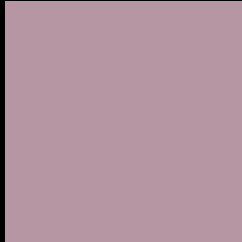
Large Text (above 18pt) WCAG AA × Fail

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, 150, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

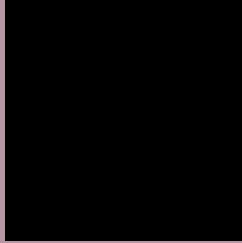
Any Text WCAG AA ✓ Pass

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](#).

RYP 182, 150, 162 Background



This preview shows how black text looks on a background with the RYB color 182, 150, 162.



This preview shows how white text looks on a background with the RYB color 182, 150, 162.

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, 150, 162

Protanopia
159, 158, 167

Deuteranopia
173, 154, 161



Tritanopia
182, 150, 162

Trichromacy



Original Color
182, 150, 162

Protanomaly
167, 155, 165

Deuteranomaly
176, 153, 161

Tritanomaly
182, 150, 162

Monochromacy



Original Color
182, 150, 162

Achromatopsia
161, 161, 161

Achromatomaly
169, 157, 161

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 150, 162 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, 150, 162) looks like.

```
.text, #text, p{  
    color:rgb(182, 150, 162)  
}
```

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, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 150, 162) }
```

Border

The CSS property to change the border of an element to RYB 182, 150, 162 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, 150, 162) }
```

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

```
.border{ border-color:rgb(182, 150, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(182, 150,  
162) }
```

Background

The CSS property to change the background color of an element to RYB 182, 150, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 150, 162) }
```

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

```
.background{ background-color: rgb(182,  
150, 162) }
```

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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