

Converting Colors

`RYB(183, 148, 152)`

Have a look what the booklet for
RYB(183, 148, 152) contains.

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Color

R_YB(183, 148, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B79498
RGB	183, 148, 152
RGB Percent	72%, 58%, 60%
CMY	0.2824, 0.4196, 0.4039
CMYK	0.00, 0.19, 0.17, 0.28
HSL	353°, 20%, 65%
HSV	353°, 19%, 72%
XYZ	35.7858, 33.5141, 34.2885
YIQ	158.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

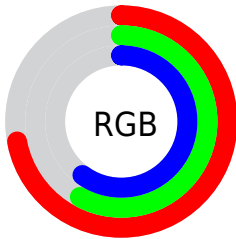
Format	Color
RYB	183, 148, 152
Decimal	12031128
CIELab	64.58, 13.74, 2.85
CIElCh	65, 14.032, 11.733
Yxy	33.5141, 0.3455, 0.3235
Android (android.graphics.Color)	4290221208 (0xFFB79498)
YUV	158.9210, -3.4121, 21.1173
Hunter-Lab	57.8914, 9.0308, 5.4070

Details

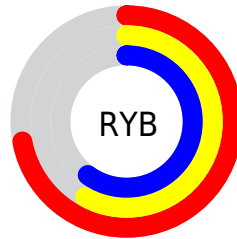
The RYB color **183, 148, 152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **148, 167, 183**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **239, 202, 206**, and **130, 97, 101** is the 20% darker color. If you saturate the color by 10%, you get **183, 130, 136**, and if you desaturate by 10%, it is **183, 166, 168**.

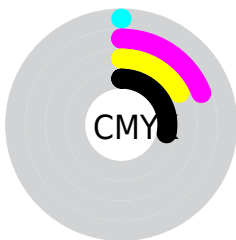
Distribution



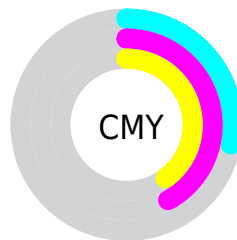
- Red (72%)
- Green (58%)
- Blue (60%)



- Red (72%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 183, 148, 152 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 183, 148, 152 by changing the saturation by 10% instead.

 183, 148, 152

255, 255, 255

 239, 202, 206


 255, 230, 234

 183, 148, 152

 156, 122, 126

 130, 97, 101


 104, 73, 77

 79, 51, 55


 56, 29, 33

 35, 6, 10

 0, 0, 0

 183, 148, 152

 183, 130, 136


 183, 148, 152

 183, 166, 168

 183, 111, 120

 183, 184, 185

 183, 93, 103

 183, 194, 203

 183, 75, 87

 183, 203, 221

 183, 57, 71

 183, 213, 240

 183, 38, 55

 183, 221, 255

 183, 20, 39

 183, 219, 255

 183, 2, 22

 183, 0, 21

Harmonies

Analogous

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



177, 149, 165



183, 148, 152



182, 153, 140

Triad

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



183, 148, 152



138, 161, 152



134, 151, 180

Complementary

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



183, 148, 152



148, 167, 183

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.



125, 146, 173



183, 148, 152



134, 154, 163

Square

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



183, 148, 152



137, 161, 132



125, 145, 164



149, 155, 181

Rectangle

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



183, 148, 152



177, 164, 135



125, 145, 164



130, 149, 178

Sweetspot

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



183, 148, 152



237, 223, 225



179, 148, 183



120, 111, 112



247, 247, 247



120, 120, 120

Same Dimension

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



183, 148, 152



237, 183, 189



183, 169, 148



92, 83, 84



156, 0, 18



28, 0, 3

Inverse Universe

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



183, 148, 152



237, 183, 189



148, 162, 183



92, 83, 84



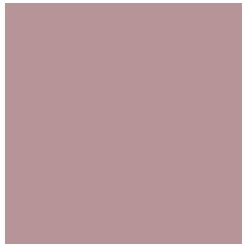
156, 0, 18



28, 0, 3

Previews

White Background



This preview shows how the RYB color 183, 148, 152 looks on a white background.

Color Contrast Check

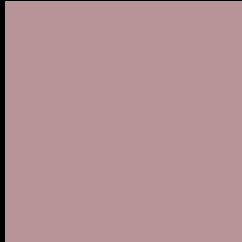
Large Text (above 18pt) WCAG AA × Fail

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 183, 148, 152 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 183, 148, 152 Background



This preview shows how black text looks on a background with the RYB color 183, 148, 152.



This preview shows how white text looks on a background with the RYB color 183, 148, 152.

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
183, 148, 152

Protanopia
160, 156, 157

Deuteranopia
174, 152, 151



Tritanopia
184, 147, 158

Trichromacy



Original Color

183, 148, 152

Protanomaly

168, 153, 155

Deuteranomaly

177, 151, 151

Tritanomaly

184, 147, 156

Monochromacy



Original Color

183, 148, 152

Achromatopsia

159, 159, 159

Achromatomaly

168, 155, 156

CSS Examples

Text

The CSS property to change the color of the text to RYB 183, 148, 152 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(183, 148, 152) looks like.

```
.text, #text, p{  
    color:rgb(183, 148, 152)  
}
```

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(183, 148, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 148, 152) }
```

Border

The CSS property to change the border of an element to RYB 183, 148, 152 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(183, 148, 152) }
```

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

```
.border{ border-color:rgb(183, 148, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 148, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 148, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 148, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 148,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 183, 148, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 148, 152) }
```

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

```
.background{ background-color: rgb(183,  
148, 152) }
```

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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