

Converting Colors

`RYB(201, 182, 183)`

Have a look what the booklet for RYB(201, 182, 183) contains.

RYB(201, 182, 183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RYB(201, 182, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C9B6B7
RGB	201, 182, 183
RGB Percent	79%, 71%, 72%
CMY	0.2118, 0.2863, 0.2824
CMYK	0.00, 0.09, 0.09, 0.21
HSL	357°, 15%, 75%
HSV	357°, 9%, 79%
XYZ	49.3626, 49.2923, 51.7124
YIQ	187.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

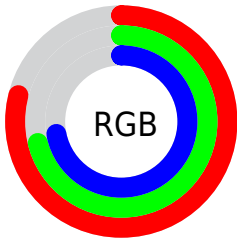
Format	Color
R _Y B	201, 182, 183
Decimal	13219511
CIE Lab	75.63, 6.94, 1.95
CIE LCh	76, 7.203, 15.670
Yxy	49.2923, 0.3283, 0.3278
Android (android.graphics.Color)	4291409591 (0xFFC9B6B7)
YUV	187.7950, -2.3639, 11.5808
Hunter-Lab	70.2085, 2.6360, 5.4756

Details

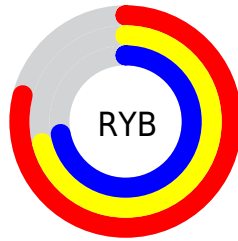
The RYB color **201, 182, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 192, 201**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 238, 239**, and **147, 129, 130** is the 20% darker color. If you saturate the color by 10%, you get **201, 162, 164**, and if you desaturate by 10%, it is **201, 202, 202**.

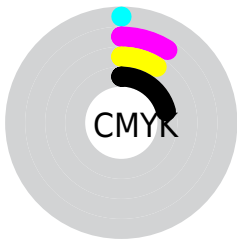
Distribution



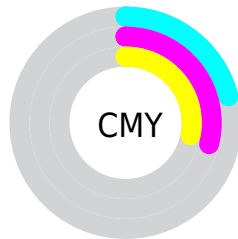
- Red (79%)
- Green (71%)
- Blue (72%)



- Red (79%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (21%)




- Cyan (21%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RYB color 201, 182, 183 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 201, 182, 183 by changing the saturation by 10% instead.

 201, 182, 183


255, 255, 255

 255, 238, 239

 201, 182, 183

 174, 155, 156

 147, 129, 130

 121, 104, 105

 96, 80, 81


 72, 57, 58


 50, 35, 36

 29, 14, 15


 0, 0, 0


 201, 182, 183


 201, 182, 183

 201, 162, 164


 201, 202, 202

 201, 142, 145

 201, 212, 222


 201, 122, 126


 201, 222, 242

 201, 102, 107


 201, 228, 255

 201, 82, 88

 201, 61, 69

 201, 41, 50

 201, 21, 31

 201, 1, 12

Harmonies

Analogous

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



198, 182, 190



201, 182, 183



200, 185, 177

Triad

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



201, 182, 183



177, 189, 186



176, 184, 199

Complementary

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



201, 182, 183



182, 192, 201

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.



171, 182, 196



201, 182, 183



174, 184, 190

Square

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



201, 182, 183



175, 188, 174



170, 180, 190



184, 186, 199

Rectangle

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



201, 182, 183



197, 192, 174



170, 180, 190



174, 183, 198

Sweetspot

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



201, 182, 183



255, 247, 248



200, 182, 201



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



201, 182, 183



255, 227, 228



201, 196, 182



99, 90, 90



163, 0, 9



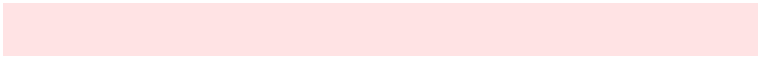
36, 0, 2

Inverse Universe

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



201, 182, 183



255, 227, 228



182, 189, 201



99, 90, 90



163, 0, 9



36, 0, 2

Previews

White Background



This preview shows how the RYB color 201, 182, 183 looks on a white background.

Color Contrast Check

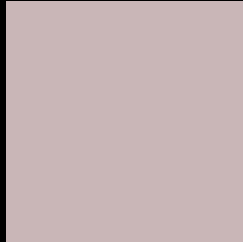
Large Text (above 18pt) WCAG AA × Fail

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 201, 182, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

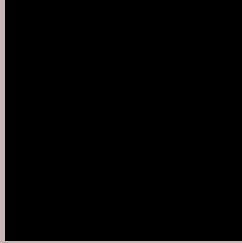
Any Text WCAG AA ✓ Pass

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](#).

R Y B 201, 182, 183 Background



This preview shows how black text looks on a background with the RYB color 201, 182, 183.







This preview shows how white text looks on a background with the RYB color 201, 182, 183.

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 201, 182, 183
	Protanopia 190, 186, 185
	Deuteranopia 205, 180, 183



Tritanopia
203, 180, 194

Trichromacy



Original Color

201, 182, 183

Protanomaly

194, 185, 184

Deuteranomaly

204, 181, 183

Tritanomaly

202, 181, 190

Monochromacy



Original Color

201, 182, 183

Achromatopsia

188, 188, 188

Achromatomaly

193, 186, 186

CSS Examples

Text

The CSS property to change the color of the text to RYB 201, 182, 183 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(201, 182, 183) looks like.

```
.text, #text, p{  
    color:rgb(201, 182, 183)  
}
```

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(201, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 182, 183) }
```

Border

The CSS property to change the border of an element to RYB 201, 182, 183 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(201, 182, 183) }
```

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

```
.border{ border-color:rgb(201, 182, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 182, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 182, 183);  
box-shadow:4px 4px 4px 4px rgb(201, 182,  
183) }
```

Background

The CSS property to change the background color of an element to RYB 201, 182, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 182, 183) }
```

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

```
.background{ background-color: rgb(201,  
182, 183) }
```

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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