

Converting Colors

RGB(201, 210, 183)

Have a look what the booklet for
RGB(201, 210, 183) contains.

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Color

RGB(201, 210, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C9D2B7
RGB	201, 210, 183
RGB Percent	79%, 82%, 72%
CMY	0.2118, 0.1765, 0.2824
CMYK	0.04, 0.00, 0.13, 0.18
HSL	80°, 23%, 77%
HSV	80°, 13%, 82%
XYZ	55.6812, 61.9296, 53.8186
YIQ	204.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

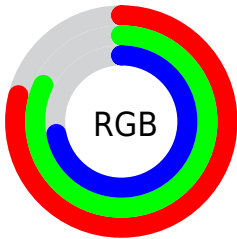
Format	Color
RYB	183, 210, 192
Decimal	13226679
CIELab	82.88, -7.82, 12.34
CIElCh	83, 14.612, 122.355
Yxy	61.9296, 0.3248, 0.3613
Android (android.graphics.Color)	4291416759 (0xFFC9D2B7)
YUV	204.2310, -10.4669, -2.8336
Hunter-Lab	78.6954, -11.4184, 14.5392

Details

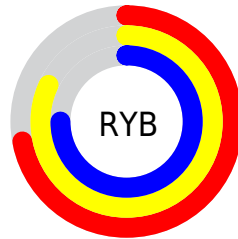
The RGB color **201, 210, 183** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **192, 183, 210**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 239**, and **147, 156, 130** is the 20% darker color. If you saturate the color by 10%, you get **194, 210, 162**, and if you desaturate by 10%, it is **208, 210, 204**.

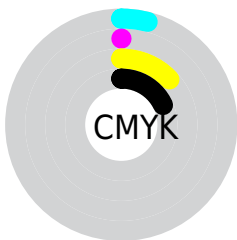
Distribution



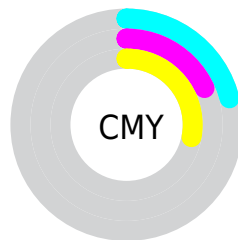
- Red (79%)
- Green (82%)
- Blue (72%)



- Red (72%)
- Yellow (82%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 210, 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 RGB color 201, 210, 183 by changing the saturation by 10% instead.


 201, 210, 183

255, 255, 255

 255, 255, 239

 201, 210, 183

 174, 182, 156

 147, 156, 130


 121, 130, 105

 96, 104, 81

 72, 80, 58

 50, 57, 36

 29, 36, 15

 0, 15, 0

 0, 0, 0

 201, 210, 183

 201, 210, 183

 194, 210, 162

 208, 210, 204

 187, 210, 141

 215, 210, 225

 180, 210, 120

 222, 210, 246

 173, 210, 99


 229, 210, 255

 166, 210, 78


 236, 210, 255

 159, 210, 57

 243, 210, 255

 152, 210, 36

 250, 210, 255

 145, 210, 15

 255, 210, 255

 140, 210, 0

Harmonies

Analogous

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



217, 206, 179



201, 210, 183



186, 213, 193

Triad

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



201, 210, 183



178, 211, 230



234, 197, 206

Complementary

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



201, 210, 183



192, 183, 210

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.



225, 199, 219



201, 210, 183



193, 207, 233

Square

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



201, 210, 183



172, 214, 220



210, 202, 229



235, 198, 192

Rectangle

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



201, 210, 183



178, 214, 202



210, 202, 229



232, 197, 210

Sweetspot

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



201, 210, 183



252, 255, 245



210, 192, 183



125, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



201, 210, 183



242, 255, 217



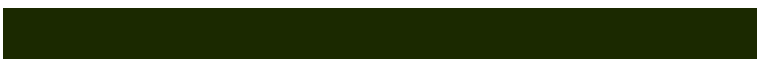
188, 210, 183



101, 105, 94



112, 168, 0



27, 41, 0

Inverse Universe

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



192, 183, 210



229, 217, 255



206, 183, 210



98, 94, 105



56, 0, 168



14, 0, 41

Previews

White Background



This preview shows how the RGB color 201, 210, 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 RGB color 201, 210, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

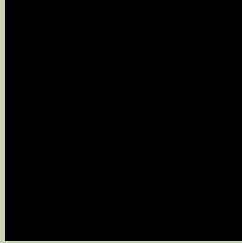
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

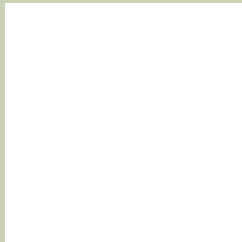
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 201, 210, 183 Background



This preview shows how black text looks on a background with the RGB color 201, 210, 183.



This preview shows how white text looks on a background with the RGB color 201, 210, 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, 210, 183

Protanopia
216, 206, 181

Deuteranopia
234, 199, 185



Tritanopia
207, 205, 221

Trichromacy



Original Color

201, 210, 183

Protanomaly

211, 207, 182

Deuteranomaly

222, 203, 184

Tritanomaly

205, 207, 207

Monochromacy



Original Color

201, 210, 183

Achromatopsia

204, 204, 204

Achromatomaly

203, 206, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 210, 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, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 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, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 183) }
```

Border

The CSS property to change the border of an element to RGB 201, 210, 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, 210, 183) }
```

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

```
.border{ border-color:rgb(201, 210, 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, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 183);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 201, 210, 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, 210, 183) }
```

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

```
.background{ background-color: rgb(201,  
210, 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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