

Converting Colors

RGB(202, 213, 183)

Have a look what the booklet for
RGB(202, 213, 183) contains.

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Color

RGB(202, 213, 183)

Conversions

Conversions Part 1

Format	Color
Hex	CAD5B7
RGB	202, 213, 183
RGB Percent	79%, 84%, 72%
CMY	0.2078, 0.1647, 0.2824
CMYK	0.05, 0.00, 0.14, 0.16
HSL	82°, 26%, 78%
HSV	82°, 14%, 84%
XYZ	56.6986, 63.5640, 54.0805
YIQ	206.2910, 3.0740, -11.6620

Conversions

Conversions Part 2

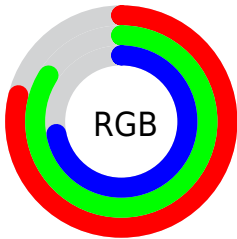
Format	Color
RYB	183, 213, 194
Decimal	13292983
CIELab	83.74, -9.00, 13.57
CIElCh	84, 16.289, 123.557
Yxy	63.5640, 0.3252, 0.3646
Android (android.graphics.Color)	4291483063 (0xFFCAD5B7)
YUV	206.2910, -11.4825, -3.7632
Hunter-Lab	79.7270, -12.5803, 15.5913

Details

The RGB color **202, 213, 183** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **194, 183, 213**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 239**, and **148, 158, 130** is the 20% darker color. If you saturate the color by 10%, you get **194, 213, 162**, and if you desaturate by 10%, it is **210, 213, 204**.

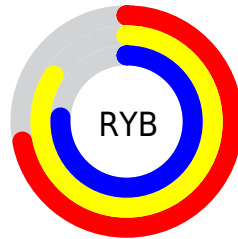
Distribution



Red (79%)

Green (84%)

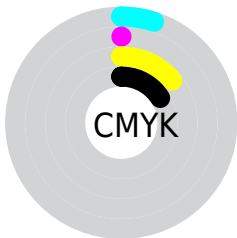
Blue (72%)



Red (72%)

Yellow (84%)

Blue (76%)

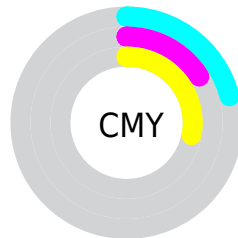


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 202, 213, 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 202, 213, 183 by changing the saturation by 10% instead.

 202, 213, 183


255, 255, 255


 255, 255, 239

 202, 213, 183


 175, 185, 156

 148, 158, 130

 122, 132, 105

 97, 107, 81

 73, 83, 58

 50, 60, 36

 29, 38, 15

 0, 18, 0

 0, 0, 0

 202, 213, 183

 202, 213, 183

 194, 213, 162


 210, 213, 204

 186, 213, 140


 218, 213, 226


 179, 213, 119


 225, 213, 247

 171, 213, 98


 233, 213, 255

 163, 213, 77


 241, 213, 255

 155, 213, 55

 249, 213, 255

 147, 213, 34

 255, 213, 255

 140, 213, 13

 135, 213, 0

Harmonies

Analogous

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



219, 208, 178



202, 213, 183



185, 216, 195

Triad

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



202, 213, 183



178, 214, 236



240, 198, 207

Complementary

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



202, 213, 183



194, 183, 213

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.



231, 200, 223



202, 213, 183



194, 209, 239

Square

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



202, 213, 183



169, 217, 225



214, 204, 234



241, 199, 192

Rectangle

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



202, 213, 183



176, 218, 205



214, 204, 234



238, 199, 213

Sweetspot

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



202, 213, 183



251, 255, 245



213, 194, 183



125, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



202, 213, 183



239, 255, 212



187, 213, 183



103, 107, 96



108, 171, 0



27, 43, 0

Inverse Universe

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



194, 183, 213



228, 212, 255



209, 183, 213



100, 96, 107



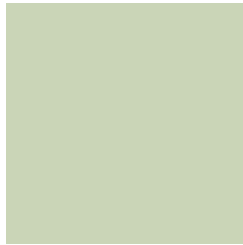
63, 0, 171



16, 0, 43

Previews

White Background



This preview shows how the RGB color 202, 213, 183 looks on a white background.

Color Contrast Check

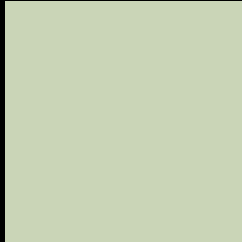
Large Text (above 18pt) WCAG AA × Fail

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 202, 213, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

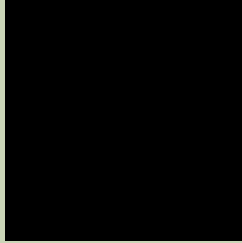
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

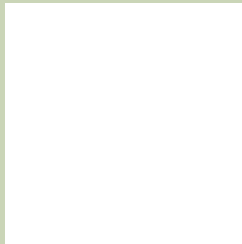
Any Text WCAG AAA ✓ Pass

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

RGB 202, 213, 183 Background



This preview shows how black text looks on a background with the RGB color 202, 213, 183.



This preview shows how white text looks on a background with the RGB color 202, 213, 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





Tritanopia
208, 207, 224

Trichromacy



Original Color

202, 213, 183

Protanomaly

213, 210, 181

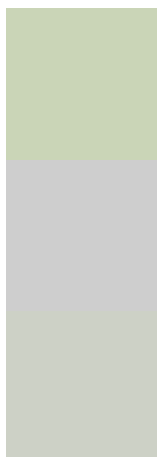
Deuteranomaly

224, 205, 184

Tritanomaly

206, 209, 209

Monochromacy



Original Color

202, 213, 183

Achromatopsia

206, 206, 206

Achromatomaly

205, 209, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 202, 213, 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(202, 213, 183)` looks like.

```
.text, #text, p{  
    color:rgb(202, 213, 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(202, 213, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 213, 183) }
```

Border

The CSS property to change the border of an element to RGB 202, 213, 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(202, 213, 183) }
```

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

```
.border{ border-color:rgb(202, 213, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 213, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 213, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 213, 183);  
box-shadow:4px 4px 4px 4px rgb(202, 213,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 202, 213, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 213, 183) }
```

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

```
.background{ background-color: rgb(202,  
213, 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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