

Converting Colors

RGB(209, 221, 180)

Have a look what the booklet for
RGB(209, 221, 180) contains.

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Color

RGB(209, 221, 180)

Conversions

Conversions Part 1

Format	Color
Hex	D1DDB4
RGB	209, 221, 180
RGB Percent	82%, 87%, 71%
CMY	0.1804, 0.1333, 0.2941
CMYK	0.05, 0.00, 0.19, 0.13
HSL	78°, 38%, 79%
HSV	78°, 19%, 87%
XYZ	60.3892, 68.5635, 53.2312
YIQ	212.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

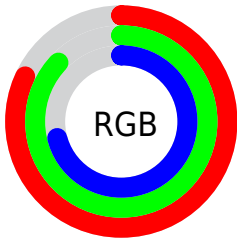
Format	Color
RYB	180, 221, 192
Decimal	13753780
CIELab	86.29, -11.05, 18.80
CIELCh	86, 21.810, 120.444
Yxy	68.5635, 0.3315, 0.3763
Android (android.graphics.Color)	4291943860 (0xFFD1DDB4)
YUV	212.7380, -16.1398, -3.2782
Hunter-Lab	82.8031, -14.7234, 19.8467

Details

The RGB color **209, 221, 180** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **192, 180, 221**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 236**, and **154, 166, 127** is the 20% darker color. If you saturate the color by 10%, you get **203, 221, 158**, and if you desaturate by 10%, it is **215, 221, 202**.

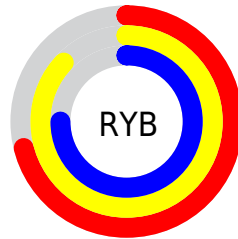
Distribution



Red (82%)

Green (87%)

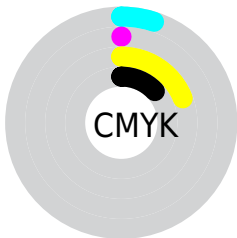
Blue (71%)



Red (71%)

Yellow (87%)

Blue (75%)

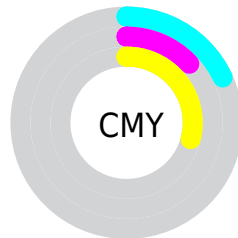


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 221, 180 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 209, 221, 180 by changing the saturation by 10% instead.


 209, 221, 180

255, 255, 255


 255, 255, 236

 209, 221, 180

 181, 193, 153

 154, 166, 127

 128, 140, 102

 103, 114, 78

 78, 90, 55

 55, 66, 33

 33, 44, 11

 7, 24, 0

 0, 0, 0

 209, 221, 180

 209, 221, 180

 203, 221, 158

 215, 221, 202

 196, 221, 136

 222, 221, 224


 190, 221, 114


 228, 221, 246

 183, 221, 92

 235, 221, 255

 177, 221, 70

 241, 221, 255

 170, 221, 47

 248, 221, 255

 164, 221, 25

 254, 221, 255

 157, 221, 3

 255, 221, 255

 156, 221, 0

Harmonies

Analogous

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



232, 215, 175



209, 221, 180



186, 226, 195

Triad

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



209, 221, 180



170, 224, 251



255, 201, 216

Complementary

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



209, 221, 180



192, 180, 221

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.



243, 204, 237



209, 221, 180



193, 218, 255

Square

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



209, 221, 180



160, 227, 236



220, 211, 251



255, 203, 196

Rectangle

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



209, 221, 180



172, 227, 208



220, 211, 251



253, 202, 223

Sweetspot

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



209, 221, 180



251, 255, 240



221, 192, 180



125, 128, 119



0, 0, 0



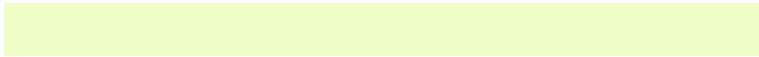
128, 128, 128

Same Dimension

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



209, 221, 180



239, 255, 199



189, 221, 180



106, 110, 99



123, 173, 0



32, 46, 0

Inverse Universe

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



192, 180, 221



215, 199, 255



212, 180, 221



102, 99, 110



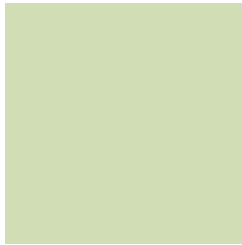
51, 0, 173



13, 0, 46

Previews

White Background



This preview shows how the RGB color 209, 221, 180 looks on a white background.

Color Contrast Check

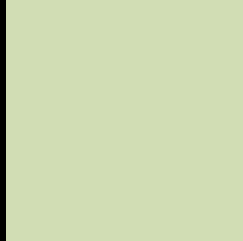
Large Text (above 18pt) WCAG AA × Fail

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 209, 221, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

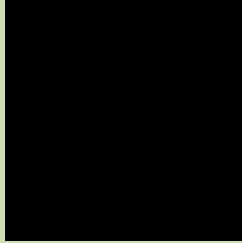
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

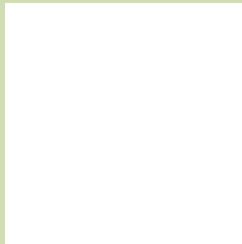
Any Text WCAG AAA ✓ Pass

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

RGB 209, 221, 180 Background



This preview shows how black text looks on a background with the RGB color 209, 221, 180.



This preview shows how white text looks on a background with the RGB color 209, 221, 180.

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](#).

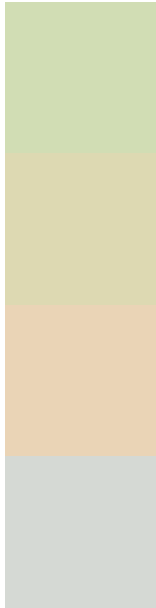
Dichromacy





Tritanopia
216, 214, 231

Trichromacy



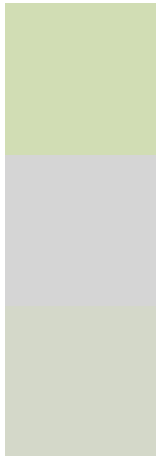
Original Color
209, 221, 180

Protanomaly
221, 217, 178

Deuteranomaly
234, 212, 182

Tritanomaly
213, 217, 212

Monochromacy



Original Color
209, 221, 180

Achromatopsia
213, 213, 213

Achromatomaly
212, 216, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 221, 180 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(209, 221, 180)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 180)  
}
```

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(209, 221, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 180) }
```

Border

The CSS property to change the border of an element to RGB 209, 221, 180 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(209, 221, 180) }
```

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

```
.border{ border-color:rgb(209, 221, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 221, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 180);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 209, 221, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 221, 180) }
```

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

```
.background{ background-color: rgb(209,  
221, 180) }
```

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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