

Converting Colors

RGB(201, 217, 191)

Have a look what the booklet for
RGB(201, 217, 191) contains.

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Color

RGB(201, 217, 191)

Conversions

Conversions Part 1

Format	Color
Hex	C9D9BF
RGB	201, 217, 191
RGB Percent	79%, 85%, 75%
CMY	0.2118, 0.1490, 0.2510
CMYK	0.07, 0.00, 0.12, 0.15
HSL	97°, 25%, 80%
HSV	97°, 12%, 85%
XYZ	58.3042, 65.8048, 58.9189
YIQ	209.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

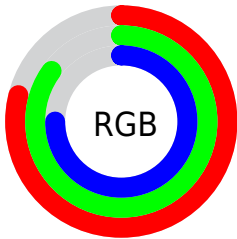
Format	Color
RYB	191, 217, 207
Decimal	13228479
CIELab	84.90, -10.06, 10.98
CIELCh	85, 14.894, 132.494
Yxy	65.8048, 0.3186, 0.3595
Android (android.graphics.Color)	4291418559 (0xFFC9D9BF)
YUV	209.2520, -8.9982, -7.2370
Hunter-Lab	81.1202, -13.6654, 13.7208

Details

The RGB color **201, 217, 191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **207, 191, 217**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is 255, 255, 247, and **147, 162, 138** is the 20% darker color. If you saturate the color by 10%, you get **188, 217, 169**, and if you desaturate by 10%, it is **214, 217, 213**.

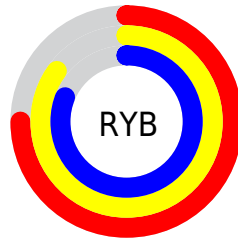
Distribution



Red (79%)

Green (85%)

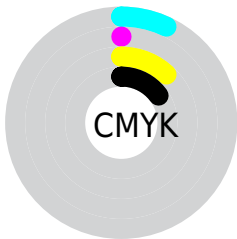
Blue (75%)



Red (75%)

Yellow (85%)

Blue (81%)

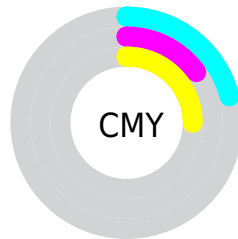


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (21%)


Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 201, 217, 191 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, 217, 191 by changing the saturation by 10% instead.

 201, 217, 191


255, 255, 255


 255, 255, 247

 201, 217, 191

 174, 189, 164

 147, 162, 138


 121, 136, 112

 96, 111, 88

 72, 86, 64

 50, 63, 42

 28, 41, 22

 1, 21, 0

 0, 0, 0

 201, 217, 191

 201, 217, 191

 188, 217, 169

 214, 217, 213

 174, 217, 148

 228, 217, 234

 161, 217, 126


 241, 217, 255

 148, 217, 104

 254, 217, 255


 134, 217, 82

 255, 217, 255

 121, 217, 61

 108, 217, 39

 94, 217, 17

 83, 217, 0

Harmonies

Analogous

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



217, 213, 185



201, 217, 191



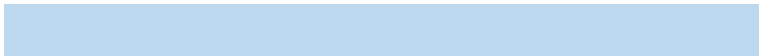
186, 220, 203

Triad

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



201, 217, 191



188, 216, 238



242, 202, 206

Complementary

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



201, 217, 191



207, 191, 217

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.



236, 203, 221



201, 217, 191



204, 211, 239

Square

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



201, 217, 191



178, 219, 230



222, 207, 233



240, 204, 194

Rectangle

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



201, 217, 191



179, 220, 213



222, 207, 233



241, 202, 211

Sweetspot

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



201, 217, 191



249, 255, 245



217, 207, 191



124, 128, 121



0, 0, 0



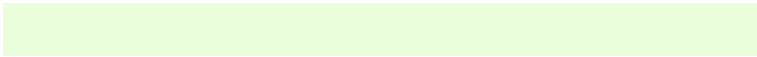
128, 128, 128

Same Dimension

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



201, 217, 191



233, 255, 219



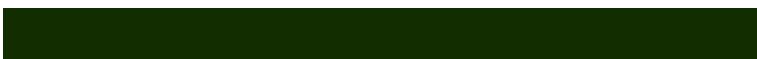
191, 217, 194



103, 110, 99



67, 173, 0



18, 46, 0

Inverse Universe

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



207, 191, 217



241, 219, 255



217, 191, 214



105, 99, 110



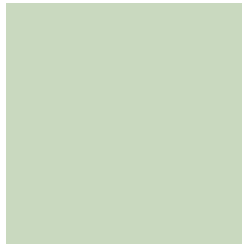
107, 0, 173



28, 0, 46

Previews

White Background



This preview shows how the RGB color 201, 217, 191 looks on a white background.

Color Contrast Check

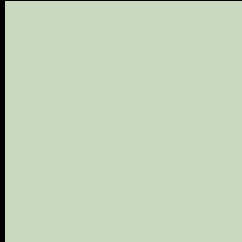
Large Text (above 18pt) WCAG AA × Fail

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, 217, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

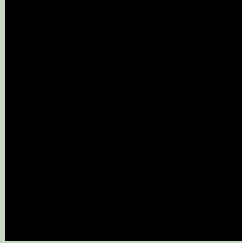
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

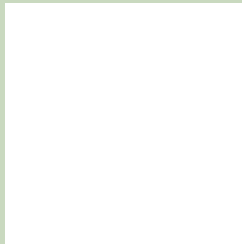
Any Text WCAG AAA ✓ Pass

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

RGB 201, 217, 191 Background



This preview shows how black text looks on a background with the RGB color 201, 217, 191.

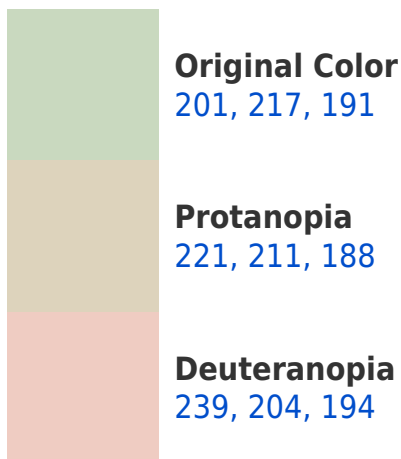


This preview shows how white text looks on a background with the RGB color 201, 217, 191.

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](#).

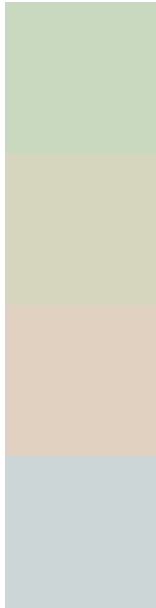
Dichromacy





Tritanopia
207, 212, 228

Trichromacy



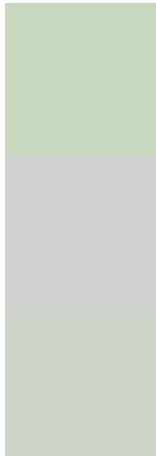
Original Color
201, 217, 191

Protanomaly
214, 213, 189

Deuteranomaly
225, 209, 193

Tritanomaly
205, 214, 215

Monochromacy



Original Color
201, 217, 191

Achromatopsia
209, 209, 209

Achromatomaly
206, 212, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 217, 191 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, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(201, 217, 191)  
}
```

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, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 217, 191) }
```

Border

The CSS property to change the border of an element to RGB 201, 217, 191 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, 217, 191) }
```

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

```
.border{ border-color:rgb(201, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(201, 217,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 201, 217, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 217, 191) }
```

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

```
.background{ background-color: rgb(201,  
217, 191) }
```

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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