

Converting Colors

RGB(203, 218, 167)

Have a look what the booklet for
RGB(203, 218, 167) contains.

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Color

RGB(203, 218, 167)

Conversions

Conversions Part 1

Format	Color
Hex	CBDA A7
RGB	203, 218, 167
RGB Percent	80%, 85%, 65%
CMY	0.2039, 0.1451, 0.3451
CMYK	0.07, 0.00, 0.23, 0.15
HSL	78°, 41%, 75%
HSV	78°, 23%, 85%
XYZ	56.6751, 65.6293, 46.2399
YIQ	207.7010, 7.4310, -19.0410

Conversions

Conversions Part 2

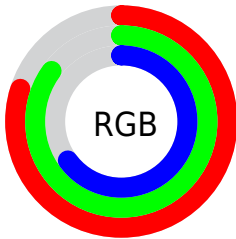
Format	Color
RYB	167, 218, 182
Decimal	13359783
CIELab	84.81, -13.67, 23.47
CIELCh	85, 27.164, 120.212
Yxy	65.6293, 0.3363, 0.3894
Android (android.graphics.Color)	4291549863 (0xFFCDBAA7)
YUV	207.7010, -20.0656, -4.1228
Hunter-Lab	81.0119, -16.8943, 22.8669

Details

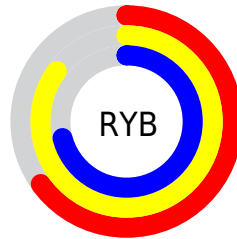
The RGB color **203, 218, 167** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **182, 167, 218**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 222**, and **148, 163, 115** is the 20% darker color. If you saturate the color by 10%, you get **197, 218, 145**, and if you desaturate by 10%, it is **209, 218, 189**.

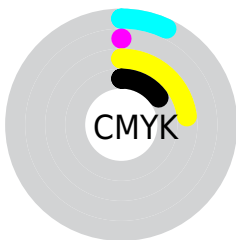
Distribution



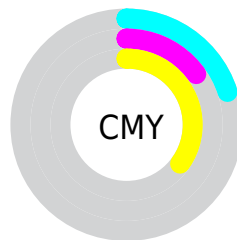
- Red (80%)
- Green (85%)
- Blue (65%)



- Red (65%)
- Yellow (85%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 218, 167 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 203, 218, 167 by changing the saturation by 10% instead.

 203, 218, 167

 203, 218, 167

255, 255, 255


 175, 190, 140

 255, 255, 222

 148, 163, 115

 255, 255, 251

 122, 137, 90

 97, 111, 66

 73, 87, 43

 49, 64, 21

 29, 42, 0

 0, 23, 0

 0, 0, 0

 203, 218, 167

 203, 218, 167

 197, 218, 145

 209, 218, 189

 190, 218, 123


 216, 218, 211

 184, 218, 102


 222, 218, 232


 177, 218, 80


 229, 218, 254

 171, 218, 58

 235, 218, 255

 165, 218, 36

 241, 218, 255

 158, 218, 14

 248, 218, 255

 154, 218, 0

 254, 218, 255

 255, 218, 255

Harmonies

Analogous

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



231, 210, 161



203, 218, 167



174, 224, 186

Triad

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



203, 218, 167



151, 221, 255



255, 193, 212

Complementary

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



203, 218, 167



182, 167, 218

Split Complementary

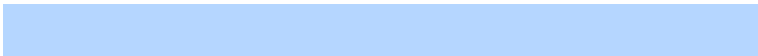
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 197, 238



203, 218, 167



181, 214, 255

Square

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



203, 218, 167



138, 225, 237



216, 205, 255



255, 195, 187

Rectangle

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



203, 218, 167



156, 226, 202



216, 205, 255



255, 194, 221

Sweetspot

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



203, 218, 167



250, 255, 237



218, 181, 167



125, 128, 117



0, 0, 0



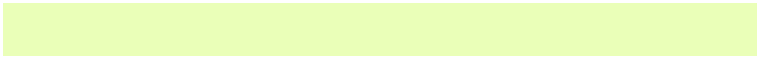
128, 128, 128

Same Dimension

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



203, 218, 167



234, 255, 184



178, 218, 167



106, 110, 99



122, 173, 0



32, 46, 0

Inverse Universe

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



182, 167, 218



205, 184, 255



207, 167, 218



102, 99, 110



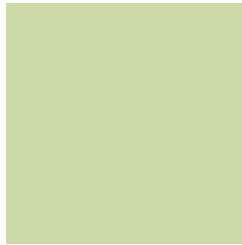
51, 0, 173



14, 0, 46

Previews

White Background



This preview shows how the RGB color 203, 218, 167 looks on a white background.

Color Contrast Check

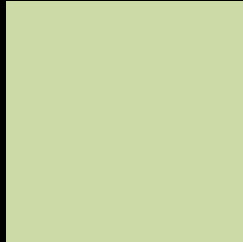
Large Text (above 18pt) WCAG AA × Fail

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 203, 218, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

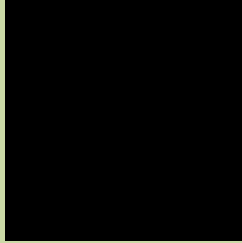
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

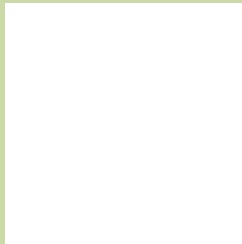
Any Text WCAG AAA ✓ Pass

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

RGB 203, 218, 167 Background



This preview shows how black text looks on a background with the RGB color 203, 218, 167.

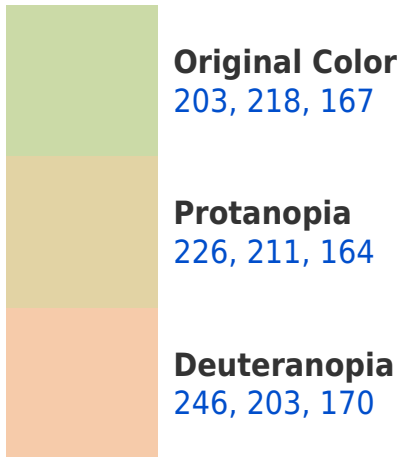


This preview shows how white text looks on a background with the RGB color 203, 218, 167.

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
211, 210, 227

Trichromacy



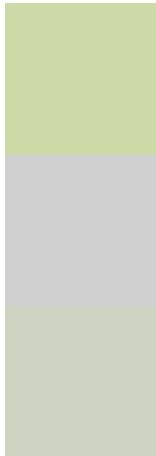
Original Color
203, 218, 167

Protanomaly
218, 214, 165

Deuteranomaly
230, 208, 169

Tritanomaly
208, 213, 205

Monochromacy



Original Color
203, 218, 167

Achromatopsia
208, 208, 208

Achromatomaly
206, 212, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 218, 167 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(203, 218, 167)` looks like.

```
.text, #text, p{  
    color:rgb(203, 218, 167)  
}
```

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(203, 218, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 218, 167) }
```

Border

The CSS property to change the border of an element to RGB 203, 218, 167 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(203, 218, 167) }
```

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

```
.border{ border-color:rgb(203, 218, 167) }
```

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

Here you see how a box with a 4 pixel rgb(203, 218, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 218, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 218, 167);  
box-shadow:4px 4px 4px 4px rgb(203, 218,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 203, 218, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 218, 167) }
```

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

```
.background{ background-color: rgb(203,  
218, 167) }
```

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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