

Converting Colors

RGB(209, 219, 169)

Have a look what the booklet for
RGB(209, 219, 169) contains.

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Color

RGB(209, 219, 169)

Conversions

Conversions Part 1

Format	Color
Hex	D1DBA9
RGB	209, 219, 169
RGB Percent	82%, 86%, 66%
CMY	0.1804, 0.1412, 0.3373
CMYK	0.05, 0.00, 0.23, 0.14
HSL	72°, 41%, 76%
HSV	72°, 23%, 86%
XYZ	58.7874, 67.0829, 47.3860
YIQ	210.3100, 10.0900, -17.6700

Conversions

Conversions Part 2

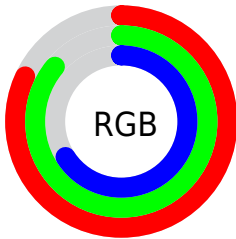
Format	Color
RYB	169, 219, 179
Decimal	13753257
CIELab	85.55, -11.69, 23.52
CIELCh	86, 26.261, 116.429
Yxy	67.0829, 0.3393, 0.3872
Android (android.graphics.Color)	4291943337 (0xFFD1DBA9)
YUV	210.3100, -20.3658, -1.1489
Hunter-Lab	81.9042, -15.2123, 23.0304

Details

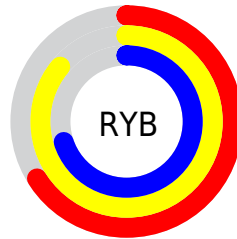
The RGB color **209, 219, 169** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **179, 169, 219**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 255, 224**, and **154, 164, 117** is the 20% darker color. If you saturate the color by 10%, you get **205, 219, 147**, and if you desaturate by 10%, it is **213, 219, 191**.

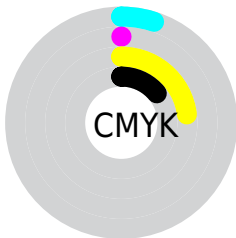
Distribution



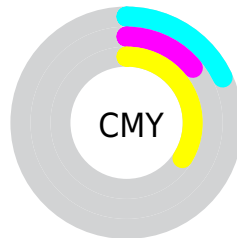
- Red (82%)
- Green (86%)
- Blue (66%)



- Red (66%)
- Yellow (86%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 219, 169 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, 219, 169 by changing the saturation by 10% instead.


 209, 219, 169

255, 255, 255

 255, 255, 224

255, 255, 253

 209, 219, 169

 181, 191, 142

 154, 164, 117


 128, 138, 92

 102, 112, 68

 78, 88, 45

 54, 65, 23

 33, 43, 0

 1, 23, 0

 0, 0, 0

 209, 219, 169

 209, 219, 169

 205, 219, 147


 213, 219, 191

 200, 219, 125

 218, 219, 213

 196, 219, 103

 222, 219, 235

 191, 219, 81


 227, 219, 255

 187, 219, 60

 231, 219, 255

 183, 219, 38

 235, 219, 255

 178, 219, 16

 240, 219, 255

 175, 219, 0

 244, 219, 255

 248, 219, 255

Harmonies

Analogous

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



235, 211, 164



209, 219, 169



181, 225, 186

Triad

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



209, 219, 169



153, 224, 254



255, 196, 218

Complementary

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



209, 219, 169



179, 169, 219

Split Complementary

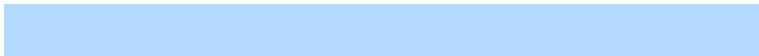
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243, 201, 242



209, 219, 169



180, 217, 255

Square

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



209, 219, 169



144, 227, 235



214, 208, 255



255, 197, 193

Rectangle

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



209, 219, 169



163, 227, 201



214, 208, 255



255, 197, 226

Sweetspot

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



209, 219, 169



251, 255, 237



219, 179, 169



125, 128, 117



0, 0, 0



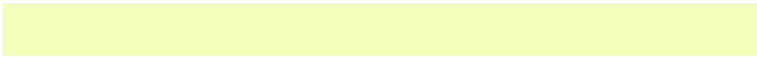
128, 128, 128

Same Dimension

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



209, 219, 169



241, 255, 186



185, 219, 169



107, 110, 99



139, 173, 0



37, 46, 0

Inverse Universe

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



179, 169, 219



200, 186, 255



204, 169, 219



101, 99, 110



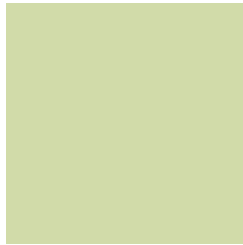
35, 0, 173



9, 0, 46

Previews

White Background



This preview shows how the RGB color 209, 219, 169 looks on a white background.

Color Contrast Check

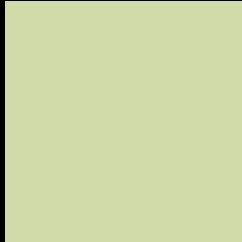
Large Text (above 18pt) WCAG AA × Fail

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, 219, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

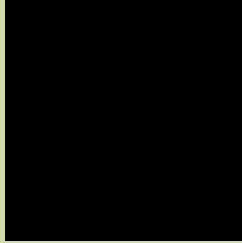
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

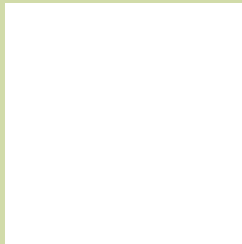
Any Text WCAG AAA ✓ Pass

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

RGB 209, 219, 169 Background



This preview shows how black text looks on a background with the RGB color 209, 219, 169.

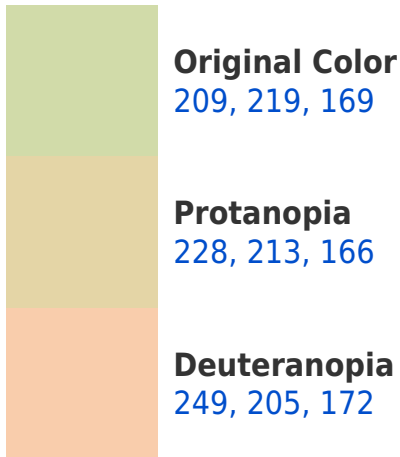


This preview shows how white text looks on a background with the RGB color 209, 219, 169.

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](#).

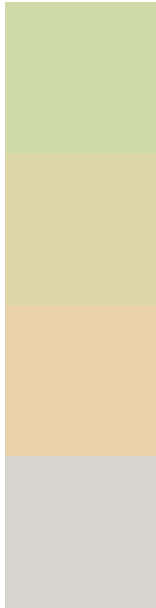
Dichromacy





Tritanopia
217, 211, 228

Trichromacy



Original Color
209, 219, 169

Protanomaly
221, 215, 167

Deuteranomaly
234, 210, 171

Tritanomaly
214, 214, 207

Monochromacy



Original Color
209, 219, 169

Achromatopsia
210, 210, 210

Achromatomaly
210, 213, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 219, 169 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, 219, 169)` looks like.

```
.text, #text, p{  
    color:rgb(209, 219, 169)  
}
```

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, 219, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 219, 169) }
```

Border

The CSS property to change the border of an element to RGB 209, 219, 169 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, 219, 169) }
```

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

```
.border{ border-color:rgb(209, 219, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 219, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 219, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 219, 169);  
box-shadow:4px 4px 4px 4px rgb(209, 219,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 209, 219, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 219, 169) }
```

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

```
.background{ background-color: rgb(209,  
219, 169) }
```

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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