

Converting Colors

RGB(210, 224, 169)

Have a look what the booklet for
RGB(210, 224, 169) contains.

RGB(210, 224, 169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(210, 224, 169)

Conversions

Conversions Part 1

Format	Color
Hex	D2E0A9
RGB	210, 224, 169
RGB Percent	82%, 88%, 66%
CMY	0.1765, 0.1216, 0.3373
CMYK	0.06, 0.00, 0.25, 0.12
HSL	75°, 47%, 77%
HSV	75°, 25%, 88%
XYZ	60.3954, 69.8775, 47.8406
YIQ	213.5440, 9.3110, -20.0730

Conversions

Conversions Part 2

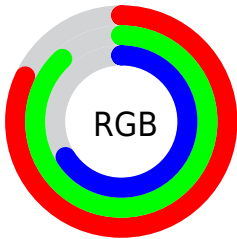
Format	Color
RYB	169, 224, 183
Decimal	13820073
CIELab	86.94, -13.83, 25.43
CIELCh	87, 28.951, 118.547
Yxy	69.8775, 0.3391, 0.3923
Android (android.graphics.Color)	4292010153 (0xFFD2E0A9)
YUV	213.5440, -21.9602, -3.1081
Hunter-Lab	83.5928, -17.3219, 24.5829

Details

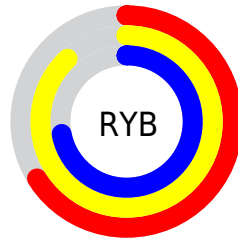
The RGB color **210, 224, 169** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **183, 169, 224**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 224**, and **155, 169, 117** is the 20% darker color. If you saturate the color by 10%, you get **204, 224, 147**, and if you desaturate by 10%, it is **216, 224, 191**.

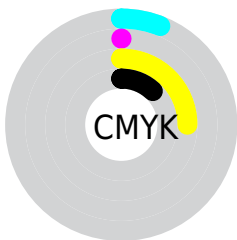
Distribution



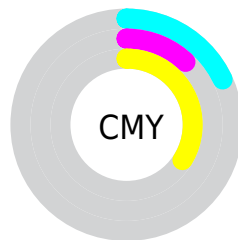
- Red (82%)
- Green (88%)
- Blue (66%)



- Red (66%)
- Yellow (88%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 224, 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 210, 224, 169 by changing the saturation by 10% instead.


 210, 224, 169

255, 255, 255

 255, 255, 224


255, 255, 253

 210, 224, 169

 182, 196, 142

 155, 169, 117


 129, 142, 92

 103, 117, 68

 79, 92, 45

 55, 69, 23

 33, 46, 0

 3, 26, 0

 0, 0, 0

 210, 224, 169

 210, 224, 169

 204, 224, 147

 216, 224, 191

 199, 224, 124


 221, 224, 214

 193, 224, 102


 227, 224, 236

 187, 224, 79


 233, 224, 255

 181, 224, 57

 239, 224, 255

 176, 224, 35

 244, 224, 255

 170, 224, 12

 250, 224, 255

 167, 224, 0

 255, 224, 255

Harmonies

Analogous

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



239, 215, 163



210, 224, 169



178, 230, 188

Triad

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



210, 224, 169



150, 228, 255



255, 198, 220

Complementary

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



210, 224, 169



183, 169, 224

Split Complementary

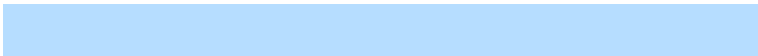
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



252, 203, 247



210, 224, 169



182, 221, 255

Square

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



210, 224, 169



138, 233, 243



220, 211, 255



255, 200, 193

Rectangle

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



210, 224, 169



159, 233, 206



220, 211, 255



255, 199, 229

Sweetspot

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



210, 224, 169



250, 255, 237



224, 183, 169



125, 128, 117



0, 0, 0



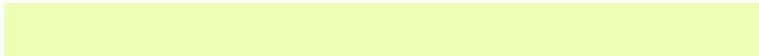
128, 128, 128

Same Dimension

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



210, 224, 169



236, 255, 181



183, 224, 169



109, 112, 101



131, 176, 0



36, 48, 0

Inverse Universe

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



183, 169, 224



200, 181, 255



210, 169, 224



104, 101, 112



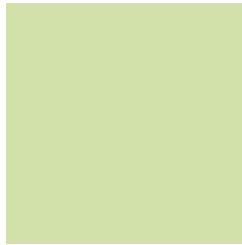
45, 0, 176



12, 0, 48

Previews

White Background



This preview shows how the RGB color 210, 224, 169 looks on a white background.

Color Contrast Check

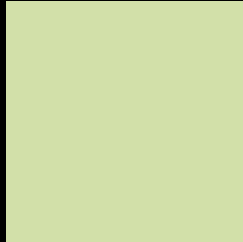
Large Text (above 18pt) WCAG AA × Fail

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 210, 224, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

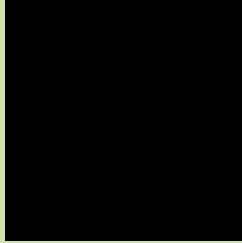
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

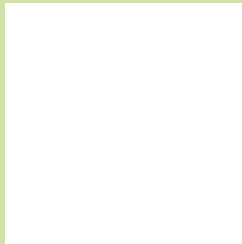
Any Text WCAG AAA ✓ Pass

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

RGB 210, 224, 169 Background



This preview shows how black text looks on a background with the RGB color 210, 224, 169.

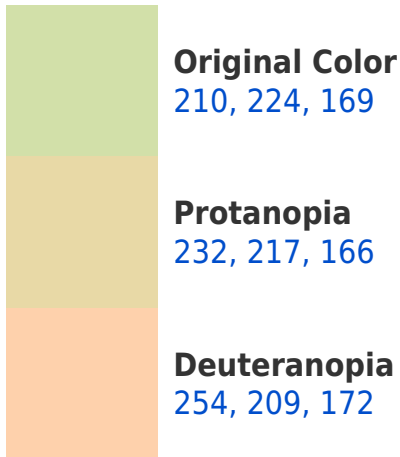


This preview shows how white text looks on a background with the RGB color 210, 224, 169.

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](#).

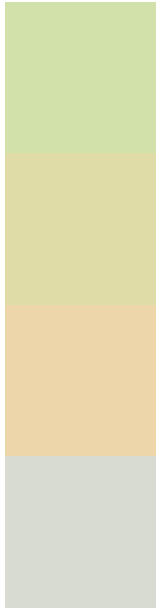
Dichromacy





Tritanopia
219, 216, 233

Trichromacy



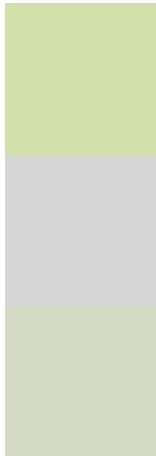
Original Color
210, 224, 169

Protanomaly
224, 220, 167

Deuteranomaly
238, 214, 171

Tritanomaly
216, 219, 210

Monochromacy



Original Color
210, 224, 169

Achromatopsia
214, 214, 214

Achromatomaly
213, 218, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 224, 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(210, 224, 169)` looks like.

```
.text, #text, p{  
    color:rgb(210, 224, 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(210, 224, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 224, 169) }
```

Border

The CSS property to change the border of an element to RGB 210, 224, 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(210, 224, 169) }
```

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

```
.border{ border-color:rgb(210, 224, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 224, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 224, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 224, 169);  
box-shadow:4px 4px 4px 4px rgb(210, 224,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 210, 224, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 224, 169) }
```

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

```
.background{ background-color: rgb(210,  
224, 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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