

Converting Colors

RGB(209, 224, 182)

Have a look what the booklet for
RGB(209, 224, 182) contains.

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Color

RGB(209, 224, 182)

Conversions

Conversions Part 1

Format	Color
Hex	D1E0B6
RGB	209, 224, 182
RGB Percent	82%, 88%, 71%
CMY	0.1804, 0.1216, 0.2863
CMYK	0.07, 0.00, 0.19, 0.12
HSL	81°, 40%, 80%
HSV	81°, 19%, 88%
XYZ	61.3936, 70.2440, 54.5786
YIQ	214.7270, 4.5420, -16.2420

Conversions

Conversions Part 2

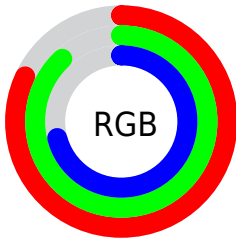
Format	Color
RYB	182, 224, 197
Decimal	13754550
CIELab	87.12, -12.25, 18.91
CIELCh	87, 22.536, 122.938
Yxy	70.2440, 0.3297, 0.3772
Android (android.graphics.Color)	4291944630 (0xFFD1E0B6)
YUV	214.7270, -16.1344, -5.0226
Hunter-Lab	83.8117, -15.9159, 20.0582

Details

The RGB color **209, 224, 182** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **197, 182, 224**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 238**, and **154, 169, 129** is the 20% darker color. If you saturate the color by 10%, you get **201, 224, 160**, and if you desaturate by 10%, it is **217, 224, 204**.

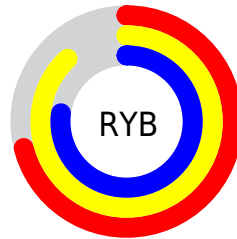
Distribution



Red (82%)

Green (88%)

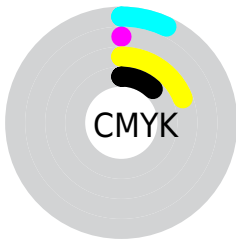
Blue (71%)



Red (71%)

Yellow (88%)

Blue (77%)

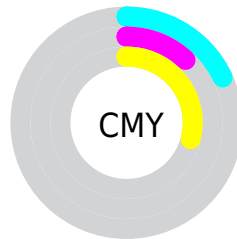


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 224, 182 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, 224, 182 by changing the saturation by 10% instead.


 209, 224, 182

255, 255, 255


 255, 255, 238

 209, 224, 182

 181, 196, 155

 154, 169, 129

 128, 142, 104

 103, 117, 79

 78, 92, 56

 55, 69, 34


 33, 46, 13

 8, 26, 0

 0, 0, 0

 209, 224, 182

 209, 224, 182

 201, 224, 160

 217, 224, 204

 193, 224, 137


 225, 224, 227

 185, 224, 115


 233, 224, 249

 177, 224, 92


 241, 224, 255

 169, 224, 70

 249, 224, 255

 161, 224, 48

 255, 224, 255

 153, 224, 25

 145, 224, 3

 144, 224, 0

Harmonies

Analogous

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



233, 217, 176



209, 224, 182



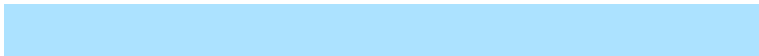
185, 229, 198

Triad

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



209, 224, 182



172, 226, 255



255, 203, 217

Complementary

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



209, 224, 182



197, 182, 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.



248, 206, 238



209, 224, 182



197, 219, 255

Square

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



209, 224, 182



160, 230, 241



225, 212, 254



255, 205, 196

Rectangle

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



209, 224, 182



171, 230, 212



225, 212, 254



255, 204, 224

Sweetspot

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



209, 224, 182



250, 255, 240



224, 197, 182



124, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

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



209, 224, 182



234, 255, 196



188, 224, 182



108, 112, 101



113, 176, 0



31, 48, 0

Inverse Universe

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



197, 182, 224



217, 196, 255



218, 182, 224



105, 101, 112



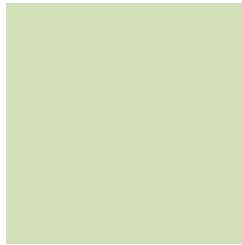
63, 0, 176



17, 0, 48

Previews

White Background



This preview shows how the RGB color 209, 224, 182 looks on a white background.

Color Contrast Check

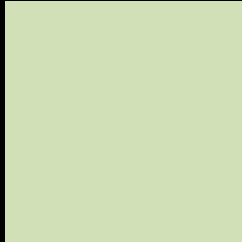
Large Text (above 18pt) WCAG AA × Fail

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, 224, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

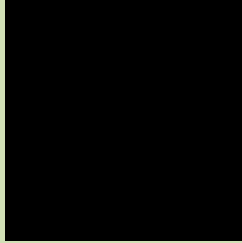
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

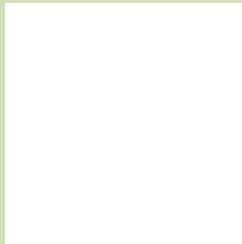
Any Text WCAG AAA ✓ Pass

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

RGB 209, 224, 182 Background



This preview shows how black text looks on a background with the RGB color 209, 224, 182.

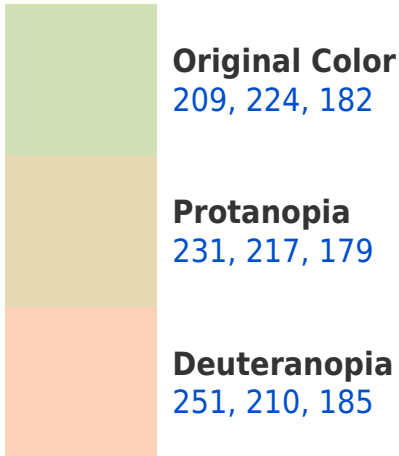


This preview shows how white text looks on a background with the RGB color 209, 224, 182.

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](#).

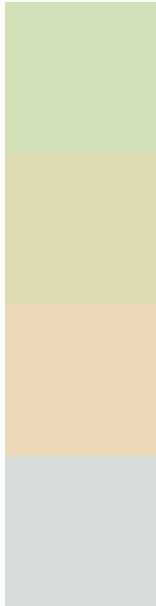
Dichromacy





Tritanopia
217, 217, 234

Trichromacy



Original Color

209, 224, 182

Protanomaly

223, 220, 180

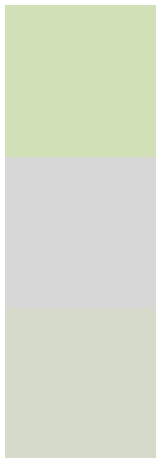
Deuteranomaly

236, 215, 184

Tritanomaly

214, 220, 215

Monochromacy



Original Color

209, 224, 182

Achromatopsia

215, 215, 215

Achromatomaly

213, 218, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 224, 182 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, 224, 182)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 182)  
}
```

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, 224, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 182) }
```

Border

The CSS property to change the border of an element to RGB 209, 224, 182 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, 224, 182) }
```

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

```
.border{ border-color:rgb(209, 224, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 224, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 182);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 209, 224, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 182) }
```

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

```
.background{ background-color: rgb(209,  
224, 182) }
```

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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