

Converting Colors

RGB(183, 209, 168)

Have a look what the booklet for
RGB(183, 209, 168) contains.

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Color

RGB(183, 209, 168)

Conversions

Conversions Part 1

Format	Color
Hex	B7D1A8
RGB	183, 209, 168
RGB Percent	72%, 82%, 66%
CMY	0.2824, 0.1804, 0.3412
CMYK	0.12, 0.00, 0.20, 0.18
HSL	98°, 31%, 74%
HSV	98°, 20%, 82%
XYZ	49.3968, 58.4954, 45.7330
YIQ	196.5520, -2.3350, -18.2630

Conversions

Conversions Part 2

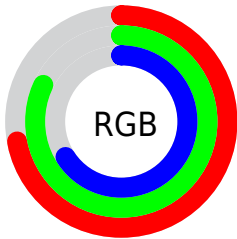
Format	Color
R_{YB}	168, 209, 194
Decimal	12046760
CIE _{Lab}	81.01, -16.16, 17.48
CIE _{LCh}	81, 23.811, 132.752
Yxy	58.4954, 0.3215, 0.3808
Android (android.graphics.Color)	4290236840 (0xFFB7D1A8)
YUV	196.5520, -14.0761, -11.8851
Hunter-Lab	76.4823, -18.5581, 18.0848

Details

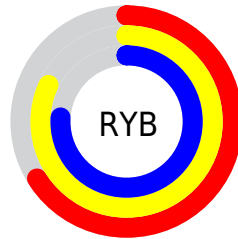
The RGB color **183, 209, 168** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **194, 168, 209**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **239, 255, 223**, and **130, 155, 116** is the 20% darker color. If you saturate the color by 10%, you get **170, 209, 147**, and if you desaturate by 10%, it is **196, 209, 189**.

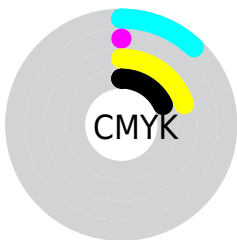
Distribution



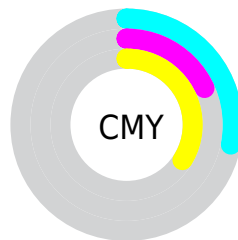
- Red (72%)
- Green (82%)
- Blue (66%)



- Red (66%)
- Yellow (82%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the RGB color 183, 209, 168 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 183, 209, 168 by changing the saturation by 10% instead.


 183, 209, 168

 183, 209, 168

255, 255, 255


 156, 181, 141

 239, 255, 223

 130, 155, 116


 255, 255, 252

 104, 128, 91

 80, 103, 67

 56, 79, 45

 34, 56, 24

 15, 34, 0

 0, 7, 0

 0, 0, 0

 183, 209, 168

 183, 209, 168

 170, 209, 147

 196, 209, 189

 156, 209, 126

 210, 209, 210

 143, 209, 105


 223, 209, 231

 130, 209, 84

 236, 209, 252

 117, 209, 63


 249, 209, 255

 103, 209, 43

 255, 209, 255

 90, 209, 22

 77, 209, 1

 76, 209, 0

Harmonies

Analogous

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



208, 203, 158



183, 209, 168



159, 213, 187

Triad

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



183, 209, 168



159, 207, 243



247, 185, 192

Complementary

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



183, 209, 168



194, 168, 209

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.



238, 187, 215



183, 209, 168



188, 200, 244

Square

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



183, 209, 168



141, 212, 231



217, 192, 234



244, 189, 172

Rectangle

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



183, 209, 168



146, 214, 202



217, 192, 234



245, 185, 200

Sweetspot

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



183, 209, 168



245, 255, 240



209, 194, 168



122, 128, 119



0, 0, 0



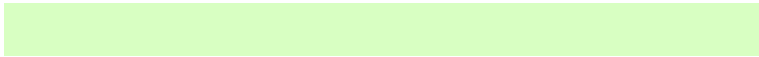
128, 128, 128

Same Dimension

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



183, 209, 168



216, 255, 194



168, 209, 173



98, 105, 94



62, 168, 0



15, 41, 0

Inverse Universe

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



194, 168, 209



233, 194, 255



209, 168, 204



101, 94, 105



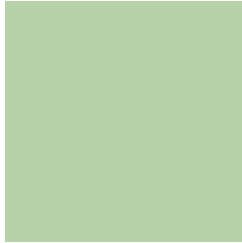
107, 0, 168



26, 0, 41

Previews

White Background



This preview shows how the RGB color 183, 209, 168 looks on a white background.

Color Contrast Check

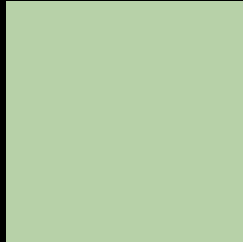
Large Text (above 18pt) WCAG AA × Fail

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 183, 209, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

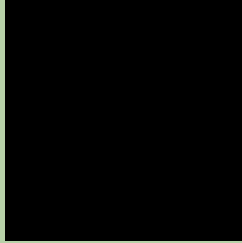
Any Text WCAG AA ✓ Pass

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 183, 209, 168 Background



This preview shows how black text looks on a background with the RGB color 183, 209, 168.

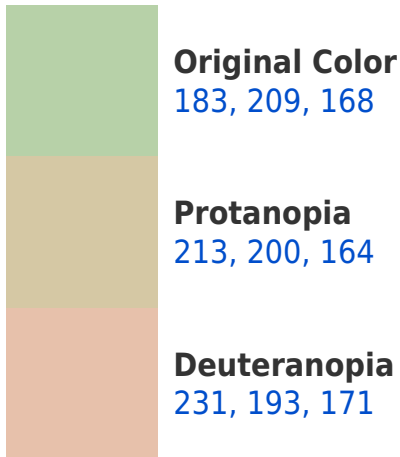


This preview shows how white text looks on a background with the RGB color 183, 209, 168.

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](#).

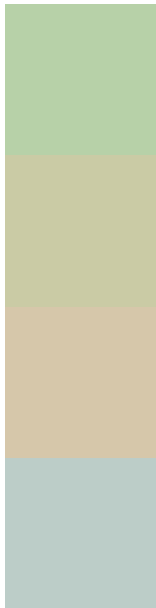
Dichromacy





Tritanopia
191, 202, 218

Trichromacy



Original Color
183, 209, 168

Protanomaly
202, 203, 165

Deuteranomaly
214, 199, 170

Tritanomaly
188, 205, 200

Monochromacy



Original Color
183, 209, 168

Achromatopsia
197, 197, 197

Achromatomaly
192, 201, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 209, 168 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(183, 209, 168)` looks like.

```
.text, #text, p{  
    color:rgb(183, 209, 168)  
}
```

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(183, 209, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 209, 168) }
```

Border

The CSS property to change the border of an element to RGB 183, 209, 168 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(183, 209, 168) }
```

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

```
.border{ border-color:rgb(183, 209, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 209, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 209, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 209, 168); box-shadow:4px 4px 4px 4px rgb(183, 209, 168) }
```

Background

The CSS property to change the background color of an element to RGB 183, 209, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 209, 168) }
```

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

```
.background{ background-color: rgb(183,  
209, 168) }
```

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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