

Converting Colors

RGB(187, 207, 182)

Have a look what the booklet for
RGB(187, 207, 182) contains.

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Color

RGB(187, 207, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BBCFB6
RGB	187, 207, 182
RGB Percent	73%, 81%, 71%
CMY	0.2667, 0.1882, 0.2863
CMYK	0.10, 0.00, 0.12, 0.19
HSL	108°, 21%, 76%
HSV	108°, 12%, 81%
XYZ	51.2498, 58.5678, 52.8595
YIQ	198.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

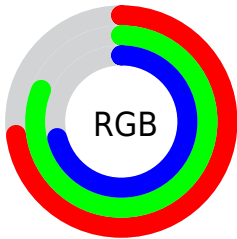
Format	Color
RYB	182, 207, 202
Decimal	12308406
CIELab	81.05, -11.37, 10.15
CIELCh	81, 15.240, 138.258
Yxy	58.5678, 0.3150, 0.3600
Android (android.graphics.Color)	4290498486 (0xFFBBCFB6)
YUV	198.1700, -7.9718, -9.7961
Hunter-Lab	76.5296, -14.3902, 12.6187

Details

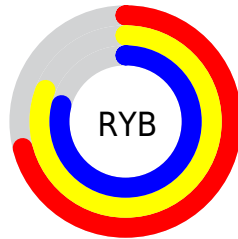
The RGB color **187, 207, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 182, 207**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **243, 255, 238**, and **134, 153, 129** is the 20% darker color. If you saturate the color by 10%, you get **170, 207, 161**, and if you desaturate by 10%, it is **204, 207, 203**.

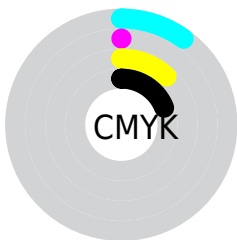
Distribution



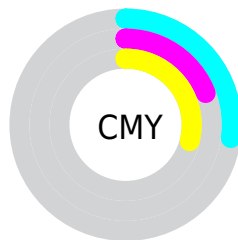
- Red (73%)
- Green (81%)
- Blue (71%)



- Red (71%)
- Yellow (81%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 207, 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 187, 207, 182 by changing the saturation by 10% instead.

 187, 207, 182

255, 255, 255

 243, 255, 238


 187, 207, 182


 160, 179, 155


 134, 153, 129

 108, 127, 104

 84, 102, 80

 61, 78, 57

 38, 55, 35

 18, 33, 14

 0, 7, 0

 0, 0, 0

 187, 207, 182

 187, 207, 182

 170, 207, 161


 204, 207, 203

 154, 207, 141

 220, 207, 223

 137, 207, 120

 237, 207, 244

 121, 207, 99

 253, 207, 255


 104, 207, 79

 255, 207, 255

 88, 207, 58

 71, 207, 37

 55, 207, 16

 41, 207, 0

Harmonies

Analogous

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



203, 203, 174



187, 207, 182



173, 209, 195

Triad

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



187, 207, 182



179, 204, 229



232, 192, 193

Complementary

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



187, 207, 182



202, 182, 207

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.



227, 192, 207



187, 207, 182



197, 200, 228

Square

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



187, 207, 182



167, 208, 222



214, 195, 220



229, 194, 181

Rectangle

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



187, 207, 182



167, 210, 205



214, 195, 220



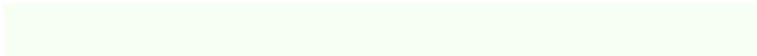
231, 192, 198

Sweetspot

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



187, 207, 182



247, 255, 245



207, 202, 182



122, 128, 121



0, 0, 0



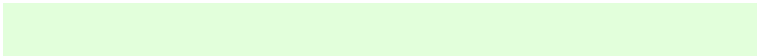
128, 128, 128

Same Dimension

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



187, 207, 182



226, 255, 219



182, 207, 190



96, 105, 94



34, 168, 0



8, 41, 0

Inverse Universe

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



202, 182, 207



248, 219, 255



207, 182, 200



102, 94, 105



135, 0, 168



33, 0, 41

Previews

White Background



This preview shows how the RGB color 187, 207, 182 looks on a white background.

Color Contrast Check

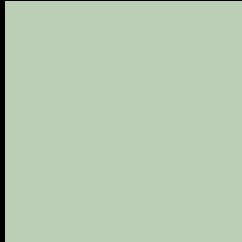
Large Text (above 18pt) WCAG AA × Fail

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 187, 207, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

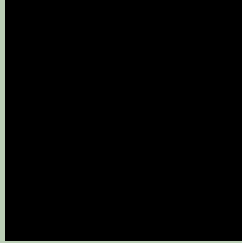
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

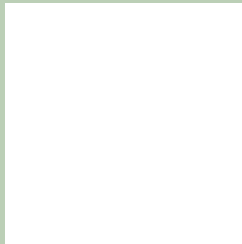
Any Text WCAG AAA ✓ Pass

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

RGB 187, 207, 182 Background



This preview shows how black text looks on a background with the RGB color 187, 207, 182.

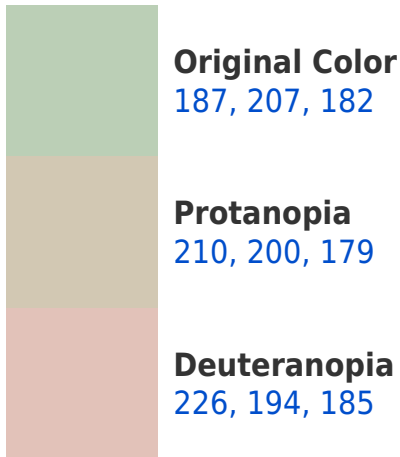


This preview shows how white text looks on a background with the RGB color 187, 207, 182.

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](#).

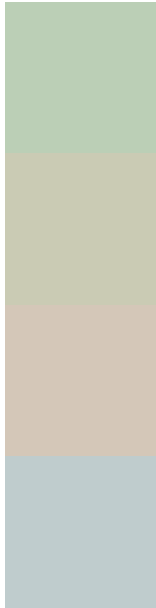
Dichromacy





Tritanopia
193, 202, 218

Trichromacy



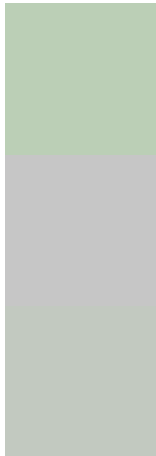
Original Color
187, 207, 182

Protanomaly
202, 203, 180

Deuteranomaly
212, 199, 184

Tritanomaly
191, 204, 205

Monochromacy



Original Color
187, 207, 182

Achromatopsia
198, 198, 198

Achromatomaly
194, 201, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 207, 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(187, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(187, 207, 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(187, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 207, 182) }
```

Border

The CSS property to change the border of an element to RGB 187, 207, 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(187, 207, 182) }
```

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

```
.border{ border-color:rgb(187, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(187, 207,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 187, 207, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 207, 182) }
```

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

```
.background{ background-color: rgb(187,  
207, 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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