

Converting Colors

RGB(187, 201, 146)

Have a look what the booklet for
RGB(187, 201, 146) contains.

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Color

RGB(187, 201, 146)

Conversions

Conversions Part 1

Format	Color
Hex	BBC992
RGB	187, 201, 146
RGB Percent	73%, 79%, 57%
CMY	0.2667, 0.2118, 0.4275
CMYK	0.07, 0.00, 0.27, 0.21
HSL	75°, 34%, 68%
HSV	75°, 27%, 79%
XYZ	46.5685, 54.4134, 35.2425
YIQ	190.5440, 9.3110, -20.0730

Conversions

Conversions Part 2

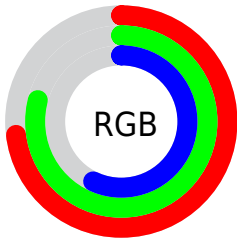
Format	Color
RYB	146, 201, 160
Decimal	12306834
CIELab	78.70, -14.03, 25.96
CIELCh	79, 29.506, 118.381
Yxy	54.4134, 0.3419, 0.3994
Android (android.graphics.Color)	4290496914 (0xFFBBC992)
YUV	190.5440, -21.9602, -3.1081
Hunter-Lab	73.7654, -16.4016, 23.3091

Details

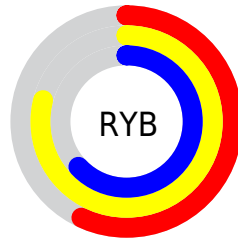
The RGB color **187, 201, 146** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **160, 146, 201**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **244, 255, 200**, and **133, 147, 95** is the 20% darker color. If you saturate the color by 10%, you get **182, 201, 126**, and if you desaturate by 10%, it is **192, 201, 166**.

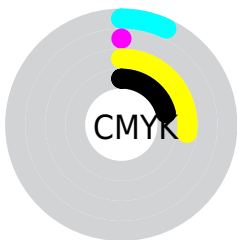
Distribution



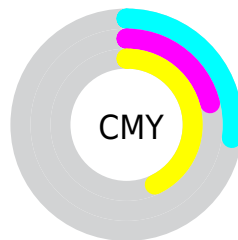
- Red (73%)
- Green (79%)
- Blue (57%)



- Red (57%)
- Yellow (79%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 187, 201, 146 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, 201, 146 by changing the saturation by 10% instead.

 187, 201, 146

 187, 201, 146


255, 255, 255

 160, 174, 120

 244, 255, 200

 133, 147, 95

 255, 255, 228

 108, 121, 71

 83, 96, 48

 59, 73, 25

 36, 50, 1

 12, 29, 0

 0, 0, 0

 187, 201, 146

 187, 201, 146

■ 182, 201, 126

■ 192, 201, 166

■ 177, 201, 106

■ 197, 201, 186

■ 172, 201, 86

■ 202, 201, 206

■ 167, 201, 66

■ 207, 201, 226

■ 161, 201, 46

■ 213, 201, 247

■ 156, 201, 25

■ 218, 201, 255

■ 151, 201, 5

■ 223, 201, 255

■ 150, 201, 0

■ 228, 201, 255

■ 233, 201, 255

Harmonies

Analogous

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



216, 192, 140



187, 201, 146



155, 207, 165

Triad

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



187, 201, 146



124, 205, 241



247, 175, 197

Complementary

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



187, 201, 146



160, 146, 201

Split Complementary

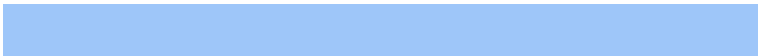
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229, 179, 224



187, 201, 146



158, 198, 249

Square

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



187, 201, 146



112, 209, 220



197, 188, 243



250, 176, 170

Rectangle

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



187, 201, 146



135, 209, 183



197, 188, 243



243, 176, 207

Sweetspot

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



187, 201, 146



250, 255, 235



201, 160, 146



124, 128, 115



0, 0, 0



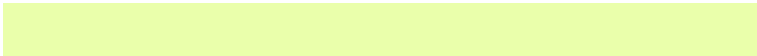
128, 128, 128

Same Dimension

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



187, 201, 146



234, 255, 171



160, 201, 146



97, 99, 90



122, 163, 0



27, 36, 0

Inverse Universe

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



160, 146, 201



192, 171, 255



187, 146, 201



92, 90, 99



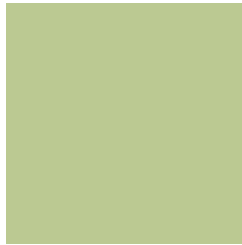
42, 0, 163



9, 0, 36

Previews

White Background



This preview shows how the RGB color 187, 201, 146 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, 201, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

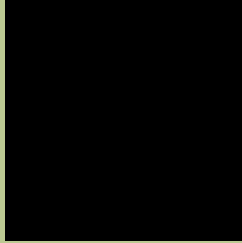
Any Text WCAG AA ✓ Pass

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, 201, 146 Background



This preview shows how black text looks on a background with the RGB color 187, 201, 146.



This preview shows how white text looks on a background with the RGB color 187, 201, 146.

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



Original Color
187, 201, 146

Protanopia
209, 194, 143

Deuteranopia
228, 187, 149



Tritanopia
195, 193, 208

Trichromacy



Original Color
187, 201, 146

Protanomaly
201, 197, 144

Deuteranomaly
213, 192, 148

Tritanomaly
192, 196, 185

Monochromacy



Original Color
187, 201, 146

Achromatopsia
191, 191, 191

Achromatomaly
190, 195, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 201, 146 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, 201, 146)` looks like.

```
.text, #text, p{  
    color:rgb(187, 201, 146)  
}
```

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, 201, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 201, 146) }
```

Border

The CSS property to change the border of an element to RGB 187, 201, 146 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, 201, 146) }
```

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

```
.border{ border-color:rgb(187, 201, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 201, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 201, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 201, 146); box-shadow:4px 4px 4px 4px rgb(187, 201, 146) }
```

Background

The CSS property to change the background color of an element to RGB 187, 201, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 201, 146) }
```

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

```
.background{ background-color: rgb(187,  
201, 146) }
```

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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