

Converting Colors

RGB(184, 197, 130)

Have a look what the booklet for
RGB(184, 197, 130) contains.

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Color

RGB(184, 197, 130)

Conversions

Conversions Part 1

Format	Color
Hex	B8C582
RGB	184, 197, 130
RGB Percent	72%, 77%, 51%
CMY	0.2784, 0.2275, 0.4902
CMYK	0.07, 0.00, 0.34, 0.23
HSL	72°, 37%, 64%
HSV	72°, 34%, 77%
XYZ	43.7627, 51.7346, 28.7983
YIQ	185.4750, 13.7590, -23.5930

Conversions

Conversions Part 2

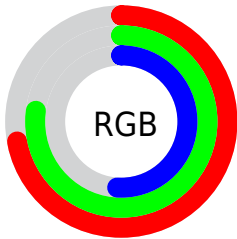
Format	Color
RYB	130, 197, 143
Decimal	12109186
CIELab	77.12, -15.29, 32.17
CIELCh	77, 35.625, 115.424
Yxy	51.7346, 0.3521, 0.4162
Android (android.graphics.Color)	4290299266 (0xFFB8C582)
YUV	185.4750, -27.3492, -1.2936
Hunter-Lab	71.9267, -17.2663, 26.6099

Details

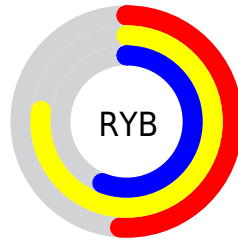
The RGB color **184, 197, 130** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **143, 130, 197**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **241, 254, 184**, and **130, 143, 80** is the 20% darker color. If you saturate the color by 10%, you get **180, 197, 110**, and if you desaturate by 10%, it is **188, 197, 150**.

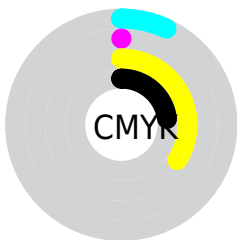
Distribution



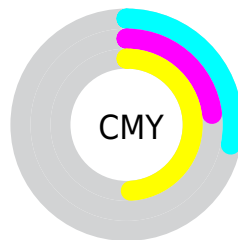
- Red (72%)
- Green (77%)
- Blue (51%)



- Red (51%)
- Yellow (77%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 197, 130 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 184, 197, 130 by changing the saturation by 10% instead.

 184, 197, 130


255, 255, 255


 241, 254, 184


 255, 255, 211

 255, 255, 240

 184, 197, 130

 157, 170, 104

 130, 143, 80

 104, 118, 56


 79, 93, 32

 55, 69, 8


 33, 47, 0

 0, 27, 0


 0, 0, 0

 184, 197, 130


 184, 197, 130

 180, 197, 110


 188, 197, 150

 176, 197, 91


 192, 197, 169

 173, 197, 71


 195, 197, 189

 169, 197, 51

 199, 197, 209


 165, 197, 32

 203, 197, 229

 161, 197, 12

 207, 197, 248

 159, 197, 0

 211, 197, 255

 215, 197, 255

 218, 197, 255

Harmonies

Analogous

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



218, 187, 125



184, 197, 130



146, 204, 152

Triad

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



184, 197, 130



91, 204, 244



251, 166, 197

Complementary

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



184, 197, 130



143, 130, 197

Split Complementary

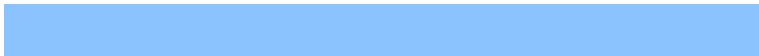
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228, 172, 228



184, 197, 130



138, 195, 255

Square

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



184, 197, 130



78, 208, 218



188, 184, 250



255, 167, 164

Rectangle

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



184, 197, 130



119, 207, 173



188, 184, 250



245, 167, 208

Sweetspot

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



184, 197, 130



250, 255, 230



197, 142, 130



125, 128, 112



0, 0, 0



128, 128, 128

Same Dimension

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



184, 197, 130



235, 255, 150



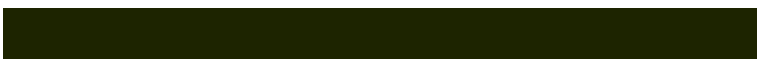
151, 197, 130



98, 99, 90



132, 163, 0



29, 36, 0

Inverse Universe

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



143, 130, 197



171, 150, 255



176, 130, 197



91, 90, 99



32, 0, 163



7, 0, 36

Previews

White Background



This preview shows how the RGB color 184, 197, 130 looks on a white background.

Color Contrast Check

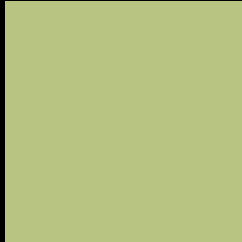
Large Text (above 18pt) WCAG AA × Fail

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 184, 197, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

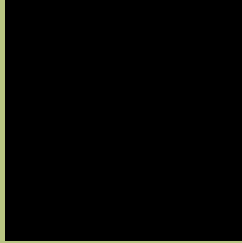
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

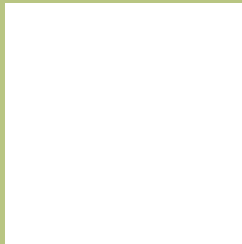
Any Text WCAG AAA ✓ Pass

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

RGB 184, 197, 130 Background



This preview shows how black text looks on a background with the RGB color 184, 197, 130.



This preview shows how white text looks on a background with the RGB color 184, 197, 130.

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
184, 197, 130

Protanopia
206, 190, 127

Deuteranopia
227, 182, 133



Tritanopia
193, 188, 203

Trichromacy



Original Color
184, 197, 130

Protanomaly
198, 193, 128

Deuteranomaly
211, 187, 132

Tritanomaly
190, 191, 176

Monochromacy



Original Color
184, 197, 130

Achromatopsia
185, 185, 185

Achromatomaly
185, 189, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 197, 130 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(184, 197, 130)` looks like.

```
.text, #text, p{  
    color:rgb(184, 197, 130)  
}
```

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(184, 197, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 197, 130) }
```

Border

The CSS property to change the border of an element to RGB 184, 197, 130 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(184, 197, 130) }
```

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

```
.border{ border-color:rgb(184, 197, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 197, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 197, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 197, 130);  
box-shadow:4px 4px 4px 4px rgb(184, 197,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 184, 197, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 197, 130) }
```

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

```
.background{ background-color: rgb(184,  
197, 130) }
```

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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