

Converting Colors

RGB(188, 202, 140)

Have a look what the booklet for
RGB(188, 202, 140) contains.

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Color

RGB(188, 202, 140)

Conversions

Conversions Part 1

Format	Color
Hex	BCCA8C
RGB	188, 202, 140
RGB Percent	74%, 79%, 55%
CMY	0.2627, 0.2078, 0.4510
CMYK	0.07, 0.00, 0.31, 0.21
HSL	74°, 37%, 67%
HSV	74°, 31%, 79%
XYZ	46.5932, 54.8259, 32.9377
YIQ	190.7460, 11.5580, -22.2500

Conversions

Conversions Part 2

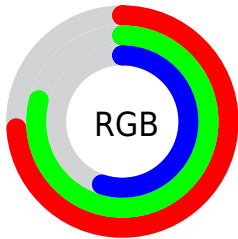
Format	Color
RYB	140, 202, 154
Decimal	12372620
CIELab	78.94, -14.98, 29.43
CIELCh	79, 33.028, 116.981
Yxy	54.8259, 0.3468, 0.4081
Android (android.graphics.Color)	4290562700 (0xFFBCCA8C)
YUV	190.7460, -25.0178, -2.4082
Hunter-Lab	74.0445, -17.2551, 25.4568

Details

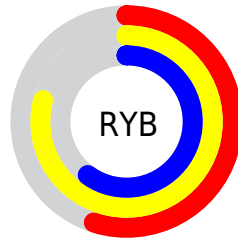
The RGB color **188, 202, 140** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **154, 140, 202**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **245, 255, 194**, and **134, 148, 89** is the 20% darker color. If you saturate the color by 10%, you get **183, 202, 120**, and if you desaturate by 10%, it is **193, 202, 160**.

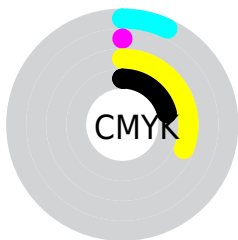
Distribution



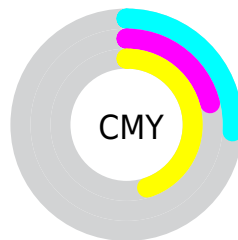
- Red (74%)
- Green (79%)
- Blue (55%)



- Red (55%)
- Yellow (79%)
- Blue (60%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 188, 202, 140 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 188, 202, 140 by changing the saturation by 10% instead.

 188, 202, 140

 188, 202, 140


255, 255, 255

 161, 175, 114

 245, 255, 194

 134, 148, 89

 255, 255, 222


 108, 122, 65

 255, 255, 251

 83, 97, 42

 59, 74, 19

 37, 51, 0

 11, 30, 0

 0, 0, 0

 188, 202, 140


 188, 202, 140

 183, 202, 120


 193, 202, 160

 179, 202, 100


 197, 202, 180

 174, 202, 79


 202, 202, 201

 170, 202, 59

 206, 202, 221

 165, 202, 39

 211, 202, 241

 161, 202, 19

 215, 202, 255

 156, 202, 0

 220, 202, 255

 224, 202, 255

 229, 202, 255

Harmonies

Analogous

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



220, 192, 134



188, 202, 140



152, 209, 161

Triad

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



188, 202, 140



110, 207, 246



253, 173, 200

Complementary

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



188, 202, 140



154, 140, 202

Split Complementary

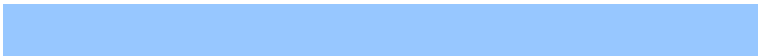
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232, 178, 229



188, 202, 140



151, 199, 255

Square

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



188, 202, 140



97, 212, 222



196, 189, 250



255, 174, 169

Rectangle

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



188, 202, 140



129, 212, 181



196, 189, 250



248, 174, 210

Sweetspot

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



188, 202, 140



250, 255, 232



202, 153, 140



124, 128, 113



0, 0, 0



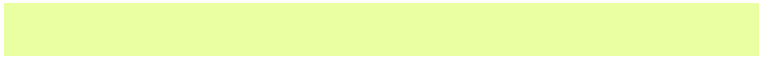
128, 128, 128

Same Dimension

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



188, 202, 140



234, 255, 161



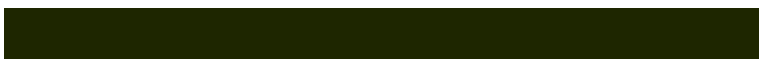
158, 202, 140



100, 102, 92



128, 166, 0



30, 38, 0

Inverse Universe

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



154, 140, 202



182, 161, 255



184, 140, 202



94, 92, 102



37, 0, 166



9, 0, 38

Previews

White Background



This preview shows how the RGB color 188, 202, 140 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 188, 202, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

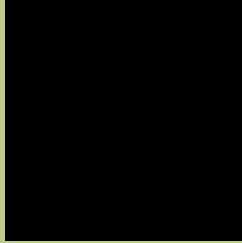
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

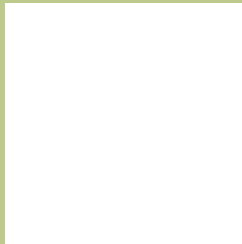
Any Text WCAG AAA ✓ Pass

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

RGB 188, 202, 140 Background



This preview shows how black text looks on a background with the RGB color 188, 202, 140.



This preview shows how white text looks on a background with the RGB color 188, 202, 140.

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
188, 202, 140

Protanopia
211, 195, 137

Deuteranopia
231, 187, 143



Tritanopia
197, 193, 209

Trichromacy



Original Color
188, 202, 140

Protanomaly
203, 198, 138

Deuteranomaly
215, 192, 142

Tritanomaly
194, 196, 184

Monochromacy



Original Color
188, 202, 140

Achromatopsia
191, 191, 191

Achromatomaly
190, 195, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 202, 140 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(188, 202, 140)` looks like.

```
.text, #text, p{  
    color:rgb(188, 202, 140)  
}
```

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(188, 202, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 202, 140) }
```

Border

The CSS property to change the border of an element to RGB 188, 202, 140 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(188, 202, 140) }
```

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

```
.border{ border-color:rgb(188, 202, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 202, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 202, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 202, 140);  
box-shadow:4px 4px 4px 4px rgb(188, 202,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 188, 202, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 202, 140) }
```

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

```
.background{ background-color: rgb(188,  
202, 140) }
```

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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