

Converting Colors

RGB(188, 202, 142)

Have a look what the booklet for
RGB(188, 202, 142) contains.

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Color

RGB(188, 202, 142)

Conversions

Conversions Part 1

Format	Color
Hex	BCCA8E
RGB	188, 202, 142
RGB Percent	74%, 79%, 56%
CMY	0.2627, 0.2078, 0.4431
CMYK	0.07, 0.00, 0.30, 0.21
HSL	74°, 36%, 67%
HSV	74°, 30%, 79%
XYZ	46.7421, 54.8854, 33.7216
YIQ	190.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

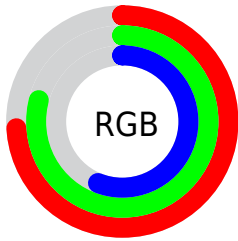
Format	Color
RYB	142, 202, 156
Decimal	12372622
CIELab	78.98, -14.71, 28.44
CIELCh	79, 32.016, 117.358
Yxy	54.8854, 0.3453, 0.4055
Android (android.graphics.Color)	4290562702 (0xFFBCCA8E)
YUV	190.9740, -24.1442, -2.6082
Hunter-Lab	74.0847, -17.0277, 24.8719

Details

The RGB color **188, 202, 142** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **156, 142, 202**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **245, 255, 196**, and **134, 148, 91** is the 20% darker color. If you saturate the color by 10%, you get **183, 202, 122**, and if you desaturate by 10%, it is **193, 202, 162**.

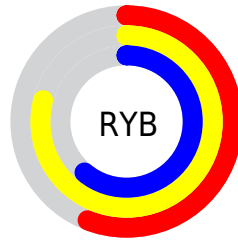
Distribution



Red (74%)

Green (79%)

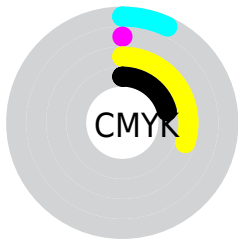
Blue (56%)



Red (56%)

Yellow (79%)

Blue (61%)

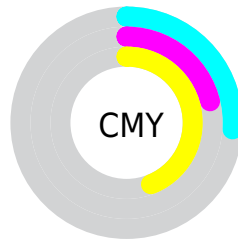


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (21%)



Cyan (26%)

Magenta (21%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 202, 142 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, 142 by changing the saturation by 10% instead.

 188, 202, 142

255, 255, 255

 245, 255, 196


 255, 255, 224

255, 255, 253

 188, 202, 142

 161, 175, 116

 134, 148, 91

 108, 122, 67

 83, 97, 44

 59, 74, 21

 37, 51, 0

 12, 30, 0

 0, 0, 0

 188, 202, 142

 188, 202, 142

■ 183, 202, 122

■ 193, 202, 162

■ 179, 202, 102

■ 197, 202, 182

■ 174, 202, 81

■ 202, 202, 203

■ 169, 202, 61

■ 207, 202, 223

■ 164, 202, 41

■ 212, 202, 243

■ 160, 202, 21

■ 216, 202, 255

■ 155, 202, 1

■ 221, 202, 255

■ 155, 202, 0

■ 226, 202, 255

■ 230, 202, 255

Harmonies

Analogous

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



219, 193, 136



188, 202, 142



154, 209, 163

Triad

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



188, 202, 142



115, 207, 245



251, 174, 199

Complementary

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



188, 202, 142



156, 142, 202

Split Complementary

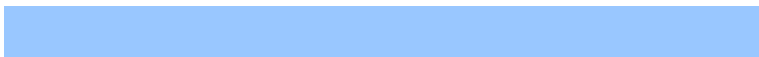
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231, 179, 228



188, 202, 142



153, 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, 142



102, 211, 222



196, 189, 248



255, 175, 170

Rectangle

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



188, 202, 142



131, 211, 182



196, 189, 248



247, 175, 209

Sweetspot

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



188, 202, 142



250, 255, 232



202, 156, 142



124, 128, 113



0, 0, 0



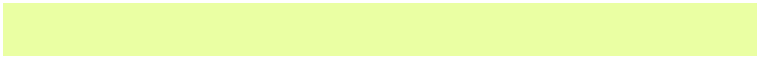
128, 128, 128

Same Dimension

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



188, 202, 142



234, 255, 163



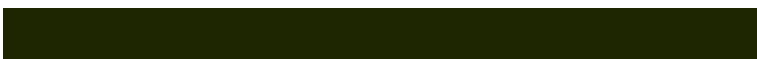
159, 202, 142



100, 102, 92



127, 166, 0



29, 38, 0

Inverse Universe

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



156, 142, 202



185, 163, 255



186, 142, 202



94, 92, 102



39, 0, 166



9, 0, 38

Previews

White Background



This preview shows how the RGB color 188, 202, 142 looks on a white background.

Color Contrast Check

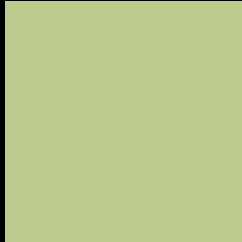
Large Text (above 18pt) WCAG AA × Fail

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, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

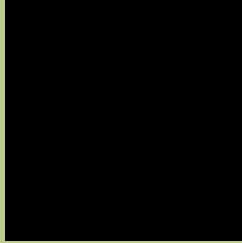
Any Text WCAG AA ✓ Pass

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, 142 Background



This preview shows how black text looks on a background with the RGB color 188, 202, 142.

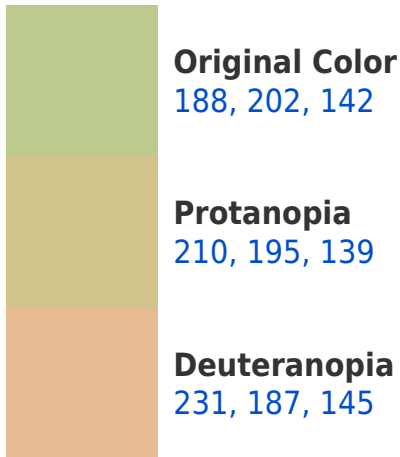



This preview shows how white text looks on a background with the RGB color 188, 202, 142.

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
197, 193, 209

Trichromacy



Original Color
188, 202, 142

Protanomaly
202, 198, 140

Deuteranomaly
215, 192, 144

Tritanomaly
194, 196, 185

Monochromacy



Original Color
188, 202, 142

Achromatopsia
191, 191, 191

Achromatomaly
190, 195, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 202, 142 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 202, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 202, 142) }
```

Border

The CSS property to change the border of an element to RGB 188, 202, 142 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, 142) }
```

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

```
.border{ border-color:rgb(188, 202, 142) }
```

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, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 202, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 202, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 202,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 188, 202, 142 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, 142) }
```

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

```
.background{ background-color: rgb(188,  
202, 142) }
```

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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