

Converting Colors

RGB(184, 192, 128)

Have a look what the booklet for
RGB(184, 192, 128) contains.

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Color

RGB(184, 192, 128)

Conversions

Conversions Part 1

Format	Color
Hex	B8C080
RGB	184, 192, 128
RGB Percent	72%, 75%, 50%
CMY	0.2784, 0.2471, 0.4980
CMYK	0.04, 0.00, 0.33, 0.25
HSL	68°, 34%, 63%
HSV	68°, 33%, 75%
XYZ	42.5131, 49.4481, 27.7258
YIQ	182.3120, 15.7760, -21.6000

Conversions

Conversions Part 2

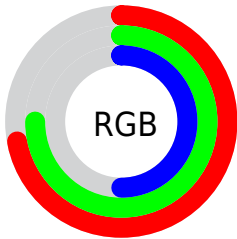
Format	Color
RYB	128, 192, 136
Decimal	12107904
CIELab	75.73, -13.00, 31.39
CIELCh	76, 33.974, 112.502
Yxy	49.4481, 0.3552, 0.4131
Android (android.graphics.Color)	4290297984 (0xFFB8C080)
YUV	182.3120, -26.7758, 1.4804
Hunter-Lab	70.3194, -15.1429, 25.8464

Details

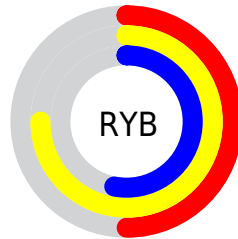
The RGB color **184, 192, 128** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **136, 128, 192**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **241, 248, 181**, and **130, 139, 78** is the 20% darker color. If you saturate the color by 10%, you get **182, 192, 109**, and if you desaturate by 10%, it is **186, 192, 147**.

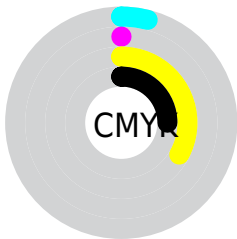
Distribution



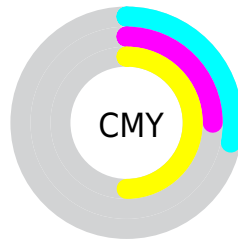
- Red (72%)
- Green (75%)
- Blue (50%)



- Red (50%)
- Yellow (75%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)




- Cyan (28%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 192, 128 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, 192, 128 by changing the saturation by 10% instead.

 184, 192, 128


255, 255, 255

 241, 248, 181

 255, 255, 209

 255, 255, 238

 184, 192, 128

 157, 165, 102

 130, 139, 78

 104, 113, 54


 79, 89, 31


 55, 65, 7


 33, 43, 0

 0, 24, 0


 0, 0, 0

 184, 192, 128

 184, 192, 128


 182, 192, 109

 186, 192, 147

 179, 192, 90

 189, 192, 166


 177, 192, 70


 191, 192, 186

 174, 192, 51

 194, 192, 205


 172, 192, 32

 196, 192, 224

 170, 192, 13

 198, 192, 243

 168, 192, 0

 201, 192, 255

 203, 192, 255

 206, 192, 255

Harmonies

Analogous

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



216, 182, 125



184, 192, 128



148, 199, 148

Triad

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



184, 192, 128



91, 200, 235



243, 164, 196

Complementary

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



184, 192, 128



136, 128, 192

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.



219, 171, 225



184, 192, 128



133, 192, 248

Square

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



184, 192, 128



84, 204, 209



180, 181, 244



249, 164, 164

Rectangle

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



184, 192, 128



123, 202, 167



180, 181, 244



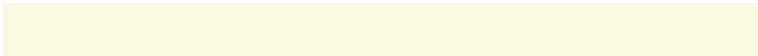
237, 165, 206

Sweetspot

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



184, 192, 128



247, 250, 225



192, 135, 128



123, 125, 110



252, 252, 252



125, 125, 125

Same Dimension

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



184, 192, 128



237, 250, 150



153, 192, 128



96, 97, 87



141, 161, 0



29, 33, 0

Inverse Universe

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



136, 128, 192



162, 150, 250



167, 128, 192



88, 87, 97



20, 0, 161



4, 0, 33

Previews

White Background



This preview shows how the RGB color 184, 192, 128 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, 192, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

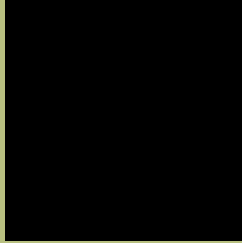
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

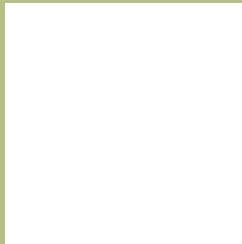
Any Text WCAG AAA ✓ Pass

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

RGB 184, 192, 128 Background



This preview shows how black text looks on a background with the RGB color 184, 192, 128.



This preview shows how white text looks on a background with the RGB color 184, 192, 128.

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, 192, 128

Protanopia
202, 186, 126

Deuteranopia
222, 178, 131



Tritanopia
193, 183, 198

Trichromacy



Original Color
184, 192, 128

Protanomaly
195, 188, 127

Deuteranomaly
208, 183, 130

Tritanomaly
190, 186, 173

Monochromacy



Original Color
184, 192, 128

Achromatopsia
182, 182, 182

Achromatomaly
183, 186, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 192, 128 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, 192, 128)` looks like.

```
.text, #text, p{  
    color:rgb(184, 192, 128)  
}
```

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, 192, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 192, 128) }
```

Border

The CSS property to change the border of an element to RGB 184, 192, 128 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, 192, 128) }
```

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

```
.border{ border-color:rgb(184, 192, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 192, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 192, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 192, 128);  
box-shadow:4px 4px 4px 4px rgb(184, 192,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 184, 192, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 192, 128) }
```

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

```
.background{ background-color: rgb(184,  
192, 128) }
```

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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