

Converting Colors

RGB(188, 204, 164)

Have a look what the booklet for
RGB(188, 204, 164) contains.

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Color

RGB(188, 204, 164)

Conversions

Conversions Part 1

Format	Color
Hex	BCCCA4
RGB	188, 204, 164
RGB Percent	74%, 80%, 64%
CMY	0.2627, 0.2000, 0.3569
CMYK	0.08, 0.00, 0.20, 0.20
HSL	84°, 28%, 72%
HSV	84°, 20%, 80%
XYZ	49.0327, 56.5574, 43.4543
YIQ	194.6560, 3.3040, -15.8320

Conversions

Conversions Part 2

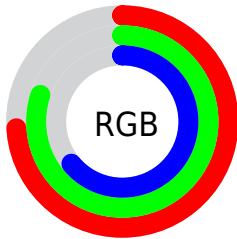
Format	Color
RYB	164, 204, 180
Decimal	12373156
CIELab	79.93, -12.48, 18.15
CIELCh	80, 22.026, 124.525
Yxy	56.5574, 0.3290, 0.3795
Android (android.graphics.Color)	4290563236 (0xFFBCCA4)
YUV	194.6560, -15.1134, -5.8373
Hunter-Lab	75.2047, -15.2279, 18.3847

Details

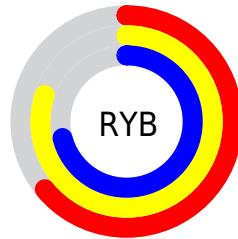
The RGB color **188, 204, 164** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **180, 164, 204**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **244, 255, 219**, and **134, 150, 112** is the 20% darker color. If you saturate the color by 10%, you get **180, 204, 144**, and if you desaturate by 10%, it is **196, 204, 184**.

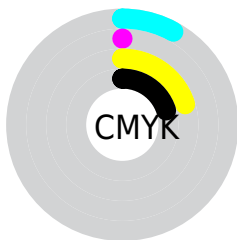
Distribution



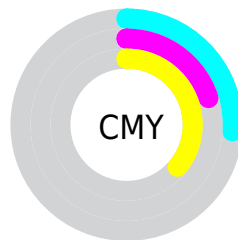
- Red (74%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 204, 164 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, 204, 164 by changing the saturation by 10% instead.


 188, 204, 164


255, 255, 255

 244, 255, 219

 255, 255, 248


 188, 204, 164


 161, 177, 138

 134, 150, 112

 109, 124, 87

 84, 99, 64

 61, 75, 42

 38, 52, 21

 20, 31, 0

 0, 0, 0

 188, 204, 164

 188, 204, 164

 180, 204, 144


 196, 204, 184

 172, 204, 123

 204, 204, 205

 164, 204, 103

 212, 204, 225

 155, 204, 82


 221, 204, 246

 147, 204, 62

 229, 204, 255

 139, 204, 42

 237, 204, 255

 131, 204, 21

 245, 204, 255

 123, 204, 1

 253, 204, 255

 122, 204, 0

 255, 204, 255

Harmonies

Analogous

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



211, 198, 157



188, 204, 164



165, 208, 180

Triad

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



188, 204, 164



154, 205, 235



240, 184, 196

Complementary

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



188, 204, 164



180, 164, 204

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, 186, 216



188, 204, 164



179, 199, 239

Square

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



188, 204, 164



142, 209, 221



206, 192, 232



240, 186, 176

Rectangle

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



188, 204, 164



152, 210, 194



206, 192, 232



237, 184, 203

Sweetspot

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



188, 204, 164



249, 255, 240



204, 180, 164



124, 128, 119



0, 0, 0



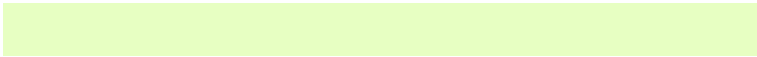
128, 128, 128

Same Dimension

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



188, 204, 164



231, 255, 194



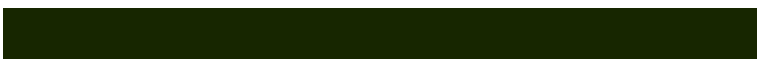
168, 204, 164



98, 102, 92



99, 166, 0



23, 38, 0

Inverse Universe

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



180, 164, 204



218, 194, 255



200, 164, 204



96, 92, 102



66, 0, 166



15, 0, 38

Previews

White Background



This preview shows how the RGB color 188, 204, 164 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, 204, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

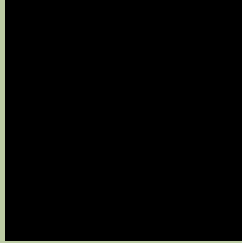
Any Text WCAG AA ✓ Pass

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, 204, 164 Background



This preview shows how black text looks on a background with the RGB color 188, 204, 164.



This preview shows how white text looks on a background with the RGB color 188, 204, 164.

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, 204, 164

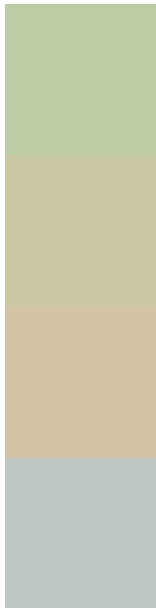
Protanopia
210, 198, 161

Deuteranopia
228, 190, 167



Tritanopia
195, 197, 213

Trichromacy



Original Color
188, 204, 164

Protanomaly
202, 200, 162

Deuteranomaly
213, 195, 166

Tritanomaly
192, 200, 195

Monochromacy



Original Color
188, 204, 164

Achromatopsia
195, 195, 195

Achromatomaly
192, 198, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 204, 164 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, 204, 164)` looks like.

```
.text, #text, p{  
    color:rgb(188, 204, 164)  
}
```

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, 204, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 204, 164) }
```

Border

The CSS property to change the border of an element to RGB 188, 204, 164 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, 204, 164) }
```

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

```
.border{ border-color:rgb(188, 204, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 204, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 204, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 204, 164);  
box-shadow:4px 4px 4px 4px rgb(188, 204,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 188, 204, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 204, 164) }
```

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

```
.background{ background-color: rgb(188,  
204, 164) }
```

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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