

Converting Colors

RGB(184, 205, 172)

Have a look what the booklet for
RGB(184, 205, 172) contains.

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Color

RGB(184, 205, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B8CDAC
RGB	184, 205, 172
RGB Percent	72%, 80%, 67%
CMY	0.2784, 0.1961, 0.3255
CMYK	0.10, 0.00, 0.16, 0.20
HSL	98°, 25%, 74%
HSV	98°, 16%, 80%
XYZ	49.0449, 56.8315, 47.4144
YIQ	194.9590, -1.9230, -14.7150

Conversions

Conversions Part 2

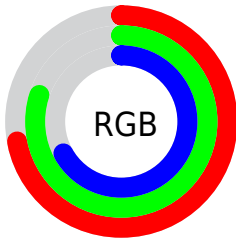
Format	Color
RYB	172, 205, 193
Decimal	12111276
CIELab	80.08, -13.12, 14.07
CIELCh	80, 19.236, 132.994
Yxy	56.8315, 0.3199, 0.3707
Android (android.graphics.Color)	4290301356 (0xFFB8CDAC)
YUV	194.9590, -11.3188, -9.6110
Hunter-Lab	75.3867, -15.7987, 15.4803

Details

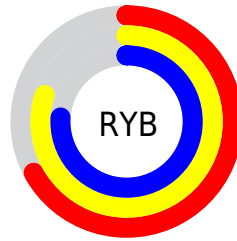
The RGB color **184, 205, 172** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **193, 172, 205**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **240, 255, 227**, and **131, 151, 120** is the 20% darker color. If you saturate the color by 10%, you get **171, 205, 152**, and if you desaturate by 10%, it is **197, 205, 193**.

Distribution



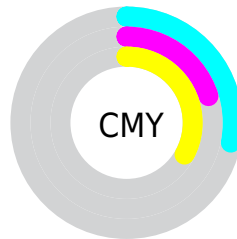
- Red (72%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 205, 172 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, 205, 172 by changing the saturation by 10% instead.

■ 184, 205, 172

255, 255, 255

■ 240, 255, 227

■ 184, 205, 172

■ 157, 178, 145

■ 131, 151, 120

■ 105, 125, 95

■ 81, 100, 71

■ 58, 76, 48

■ 36, 53, 27


■ 16, 32, 2

■ 0, 1, 0

■ 0, 0, 0

 184, 205, 172

 184, 205, 172

 171, 205, 152

 197, 205, 193

 158, 205, 131

 210, 205, 213

 145, 205, 111


 223, 205, 234

 132, 205, 90

 236, 205, 254


 119, 205, 70


 249, 205, 255

 106, 205, 49

 255, 205, 255

 93, 205, 29

 80, 205, 8

 75, 205, 0

Harmonies

Analogous

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



205, 200, 164



184, 205, 172



165, 208, 188

Triad

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



184, 205, 172



166, 203, 232



236, 186, 191

Complementary

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



184, 205, 172



193, 172, 205

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, 187, 210



184, 205, 172



189, 198, 233

Square

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



184, 205, 172



153, 207, 222



211, 192, 225



234, 189, 175

Rectangle

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



184, 205, 172



156, 209, 200



211, 192, 225



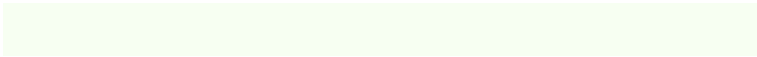
235, 186, 197

Sweetspot

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



184, 205, 172



247, 255, 242



205, 193, 172



123, 128, 120



0, 0, 0



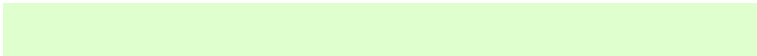
128, 128, 128

Same Dimension

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



184, 205, 172



224, 255, 207



172, 205, 176



96, 102, 92



60, 166, 0



14, 38, 0

Inverse Universe

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



193, 172, 205



237, 207, 255



205, 172, 201



98, 92, 102



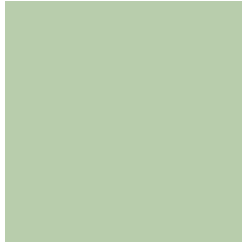
105, 0, 166



24, 0, 38

Previews

White Background



This preview shows how the RGB color 184, 205, 172 looks on a white background.

Color Contrast Check

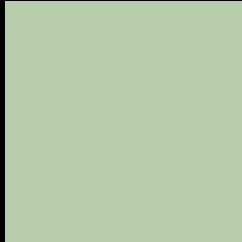
Large Text (above 18pt) WCAG AA × Fail

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, 205, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

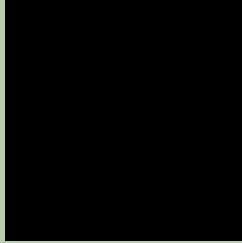
Any Text WCAG AA ✓ Pass

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, 205, 172 Background



This preview shows how black text looks on a background with the RGB color 184, 205, 172.



This preview shows how white text looks on a background with the RGB color 184, 205, 172.

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](#).

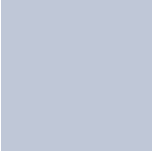
Dichromacy



Original Color
184, 205, 172

Protanopia
209, 198, 168

Deuteranopia
226, 191, 175



Tritanopia
191, 199, 215

Trichromacy



Original Color
184, 205, 172

Protanomaly
200, 201, 169

Deuteranomaly
211, 196, 174

Tritanomaly
188, 201, 199

Monochromacy



Original Color
184, 205, 172

Achromatopsia
195, 195, 195

Achromatomaly
191, 199, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 205, 172 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, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(184, 205, 172)  
}
```

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, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 205, 172) }
```

Border

The CSS property to change the border of an element to RGB 184, 205, 172 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, 205, 172) }
```

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

```
.border{ border-color:rgb(184, 205, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 205, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 205, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 205, 172);  
box-shadow:4px 4px 4px 4px rgb(184, 205,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 184, 205, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 205, 172) }
```

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

```
.background{ background-color: rgb(184,  
205, 172) }
```

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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