

Converting Colors

RGB(190, 206, 173)

Have a look what the booklet for
RGB(190, 206, 173) contains.

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Color

RGB(190, 206, 173)

Conversions

Conversions Part 1

Format	Color
Hex	BECEAD
RGB	190, 206, 173
RGB Percent	75%, 81%, 68%
CMY	0.2549, 0.1922, 0.3216
CMYK	0.08, 0.00, 0.16, 0.19
HSL	89°, 25%, 74%
HSV	89°, 16%, 81%
XYZ	50.8493, 58.1069, 48.0709
YIQ	197.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

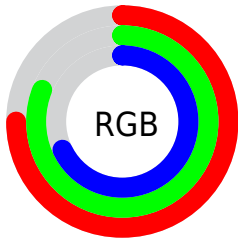
Format	Color
R _{YB}	173, 206, 189
Decimal	12504749
CIE Lab	80.80, -11.33, 14.60
CIE LCh	81, 18.486, 127.814
Yxy	58.1069, 0.3238, 0.3700
Android (android.graphics.Color)	4290694829 (0xFFBECEAD)
YUV	197.4540, -12.0558, -6.5372
Hunter-Lab	76.2279, -14.3268, 15.9700

Details

The RGB color **190, 206, 173** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **189, 173, 206**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **246, 255, 228**, and **136, 152, 121** is the 20% darker color. If you saturate the color by 10%, you get **180, 206, 152**, and if you desaturate by 10%, it is **200, 206, 194**.

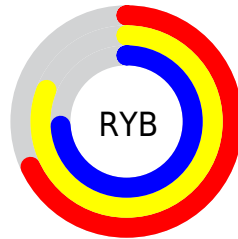
Distribution



Red (75%)

Green (81%)

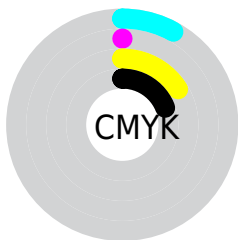
Blue (68%)



Red (68%)

Yellow (81%)

Blue (74%)

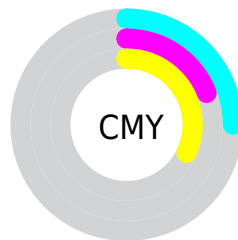


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 206, 173 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 190, 206, 173 by changing the saturation by 10% instead.


 190, 206, 173


255, 255, 255

 246, 255, 228

 190, 206, 173


 163, 178, 146

 136, 152, 121

 111, 126, 96

 86, 101, 72

 63, 77, 49

 41, 54, 28

 21, 33, 3

 0, 5, 0

 0, 0, 0

 190, 206, 173

 190, 206, 173

 180, 206, 152


 200, 206, 194

 170, 206, 132


 210, 206, 214

 160, 206, 111


 220, 206, 235

 150, 206, 91

 230, 206, 255

 140, 206, 70

 240, 206, 255

 130, 206, 49

 250, 206, 255

 120, 206, 29

 255, 206, 255

 110, 206, 8

 106, 206, 0

Harmonies

Analogous

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



210, 201, 166



190, 206, 173



171, 210, 187

Triad

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



190, 206, 173



167, 206, 232



236, 189, 197

Complementary

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



190, 206, 173



189, 173, 206

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.



227, 190, 214



190, 206, 173



187, 201, 234

Square

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



190, 206, 173



156, 210, 221



209, 195, 228



236, 190, 180

Rectangle

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



190, 206, 173



161, 211, 199



209, 195, 228



234, 189, 202

Sweetspot

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



190, 206, 173



249, 255, 242



206, 189, 173



124, 128, 120



0, 0, 0



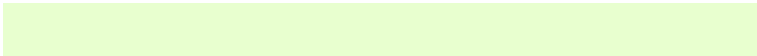
128, 128, 128

Same Dimension

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



190, 206, 173



232, 255, 207



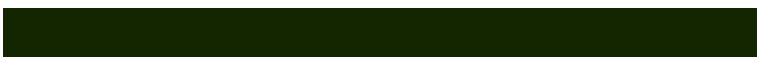
174, 206, 173



97, 102, 92



85, 166, 0



20, 38, 0

Inverse Universe

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



189, 173, 206



230, 207, 255



205, 173, 206



97, 92, 102



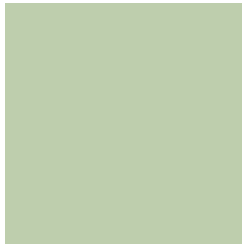
80, 0, 166



19, 0, 38

Previews

White Background



This preview shows how the RGB color 190, 206, 173 looks on a white background.

Color Contrast Check

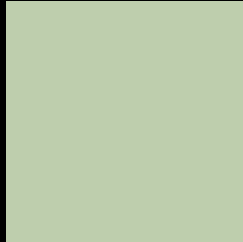
Large Text (above 18pt) WCAG AA × Fail

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 190, 206, 173 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 190, 206, 173 Background



This preview shows how black text looks on a background with the RGB color 190, 206, 173.

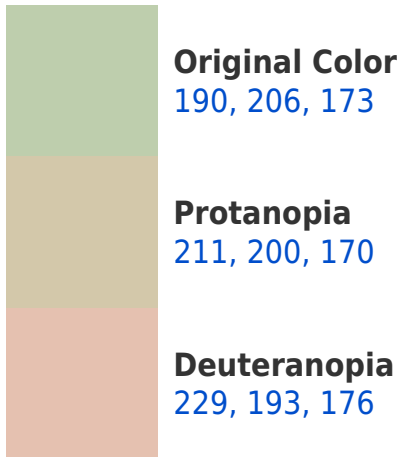


This preview shows how white text looks on a background with the RGB color 190, 206, 173.

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](#).

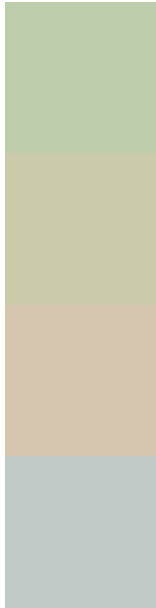
Dichromacy





Tritanopia
196, 200, 216

Trichromacy



Original Color
190, 206, 173

Protanomaly
203, 202, 171

Deuteranomaly
215, 198, 175

Tritanomaly
194, 202, 200

Monochromacy



Original Color
190, 206, 173

Achromatopsia
197, 197, 197

Achromatomaly
194, 200, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 206, 173 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(190, 206, 173)` looks like.

```
.text, #text, p{  
    color:rgb(190, 206, 173)  
}
```

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(190, 206, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 206, 173) }
```

Border

The CSS property to change the border of an element to RGB 190, 206, 173 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(190, 206, 173) }
```

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

```
.border{ border-color:rgb(190, 206, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 206, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 206, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 206, 173);  
box-shadow:4px 4px 4px 4px rgb(190, 206,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 190, 206, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 206, 173) }
```

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

```
.background{ background-color: rgb(190,  
206, 173) }
```

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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