

Converting Colors

RGB(187, 196, 177)

Have a look what the booklet for
RGB(187, 196, 177) contains.

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Color

RGB(187, 196, 177)

Conversions

Conversions Part 1

Format	Color
Hex	BBC4B1
RGB	187, 196, 177
RGB Percent	73%, 77%, 69%
CMY	0.2667, 0.2314, 0.3059
CMYK	0.05, 0.00, 0.10, 0.23
HSL	88°, 14%, 73%
HSV	88°, 10%, 77%
XYZ	48.1693, 53.2190, 49.3285
YIQ	191.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

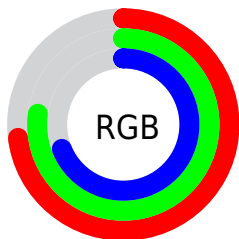
Format	Color
RYB	177, 196, 186
Decimal	12305585
CIELab	78.00, -6.55, 8.47
CIELCh	78, 10.707, 127.718
Yxy	53.2190, 0.3196, 0.3531
Android (android.graphics.Color)	4290495665 (0xFFBBC4B1)
YUV	191.1430, -6.9725, -3.6334
Hunter-Lab	72.9513, -9.8025, 10.9750

Details

The RGB color **187, 196, 177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 177, 196**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **243, 253, 233**, and **134, 142, 124** is the 20% darker color. If you saturate the color by 10%, you get **178, 196, 157**, and if you desaturate by 10%, it is **196, 196, 197**.

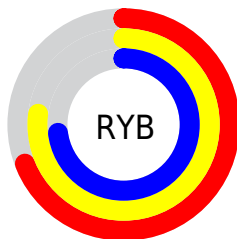
Distribution



Red (73%)

Green (77%)

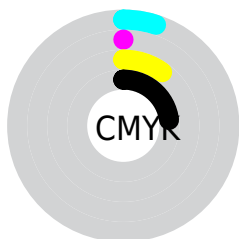
Blue (69%)



Red (69%)

Yellow (77%)

Blue (73%)

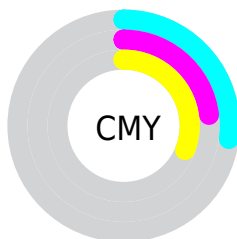


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 196, 177 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 187, 196, 177 by changing the saturation by 10% instead.

 187, 196, 177


255, 255, 255

 243, 253, 233


 187, 196, 177

 160, 169, 150

 134, 142, 124

 108, 117, 100

 84, 92, 76


 61, 69, 53

 39, 46, 32

 19, 26, 8


 0, 0, 0


 187, 196, 177

 187, 196, 177

 178, 196, 157


 196, 196, 197

 168, 196, 138


 206, 196, 216

 159, 196, 118


 215, 196, 236

 150, 196, 99

 224, 196, 255


 141, 196, 79


 233, 196, 255

 131, 196, 59

 243, 196, 255

 122, 196, 40

 252, 196, 255

 113, 196, 20

 255, 196, 255

 103, 196, 1

Harmonies

Analogous

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



198, 193, 173



187, 196, 177



176, 198, 185

Triad

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



187, 196, 177



175, 196, 211



214, 186, 191

Complementary

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



187, 196, 177



186, 177, 196

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.



208, 187, 201



187, 196, 177



186, 193, 212

Square

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



187, 196, 177



169, 198, 205



198, 190, 209



214, 187, 181

Rectangle

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



187, 196, 177



171, 199, 192



198, 190, 209



213, 186, 194

Sweetspot

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



187, 196, 177



251, 255, 247



196, 186, 177



125, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



187, 196, 177



241, 255, 224



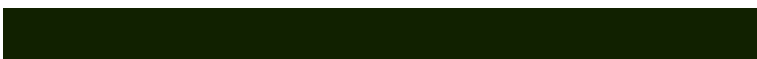
178, 196, 177



92, 97, 87



85, 161, 0



17, 33, 0

Inverse Universe

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



186, 177, 196



239, 224, 255



195, 177, 196



92, 87, 97



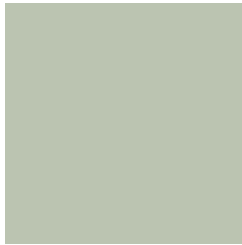
76, 0, 161



16, 0, 33

Previews

White Background



This preview shows how the RGB color 187, 196, 177 looks on a white background.

Color Contrast Check

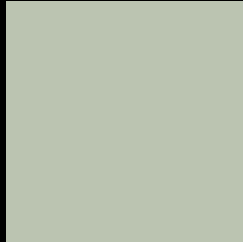
Large Text (above 18pt) WCAG AA × Fail

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 187, 196, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

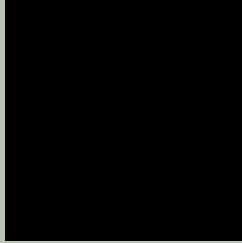
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

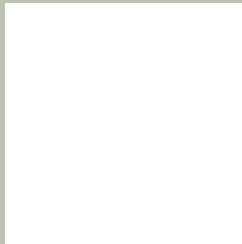
Any Text WCAG AAA ✓ Pass

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

RGB 187, 196, 177 Background



This preview shows how black text looks on a background with the RGB color 187, 196, 177.

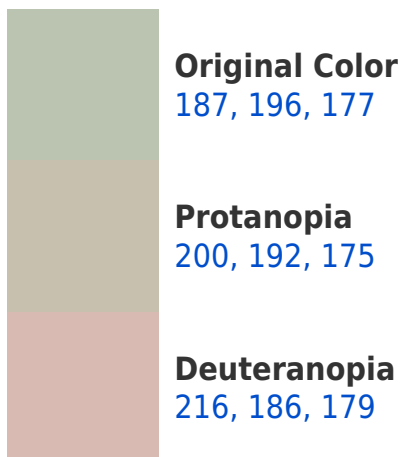


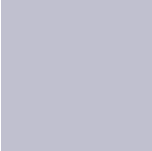
This preview shows how white text looks on a background with the RGB color 187, 196, 177.

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](#).

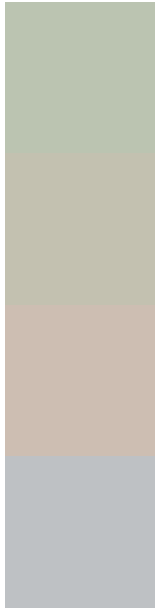
Dichromacy





Tritanopia
192, 192, 207

Trichromacy



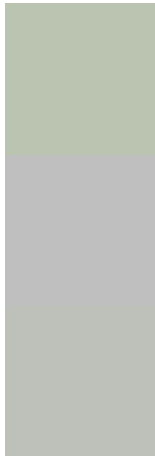
Original Color
187, 196, 177

Protanomaly
195, 193, 176

Deuteranomaly
205, 190, 178

Tritanomaly
190, 193, 196

Monochromacy



Original Color
187, 196, 177

Achromatopsia
191, 191, 191

Achromatomaly
190, 193, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 196, 177 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(187, 196, 177)` looks like.

```
.text, #text, p{  
    color:rgb(187, 196, 177)  
}
```

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(187, 196, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 196, 177) }
```

Border

The CSS property to change the border of an element to RGB 187, 196, 177 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(187, 196, 177) }
```

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

```
.border{ border-color:rgb(187, 196, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 196, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 196, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 196, 177);  
box-shadow:4px 4px 4px 4px rgb(187, 196,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 187, 196, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 196, 177) }
```

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

```
.background{ background-color: rgb(187,  
196, 177) }
```

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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