

Converting Colors

RGB(197, 187, 163)

Have a look what the booklet for
RGB(197, 187, 163) contains.

RGB(197, 187, 163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(197, 187, 163)

Conversions

Conversions Part 1

Format	Color
Hex	C5BBA3
RGB	197, 187, 163
RGB Percent	77%, 73%, 64%
CMY	0.2275, 0.2667, 0.3608
CMYK	0.00, 0.05, 0.17, 0.23
HSL	42°, 23%, 71%
HSV	42°, 17%, 77%
XYZ	47.4071, 50.0553, 41.8133
YIQ	187.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

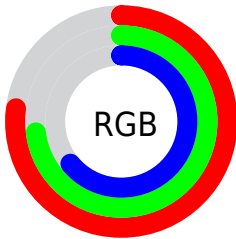
Format	Color
RYB	177, 197, 163
Decimal	12958627
CIELab	76.10, -0.47, 13.43
CIElCh	76, 13.435, 92.007
Yxy	50.0553, 0.3404, 0.3594
Android (android.graphics.Color)	4291148707 (0xFFC5BBA3)
YUV	187.2540, -11.9572, 8.5472
Hunter-Lab	70.7498, -4.2050, 14.4843

Details

The RGB color **197, 187, 163** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **163, 173, 197**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **254, 243, 218**, and **143, 134, 111** is the 20% darker color. If you saturate the color by 10%, you get **197, 181, 143**, and if you desaturate by 10%, it is **197, 193, 183**.

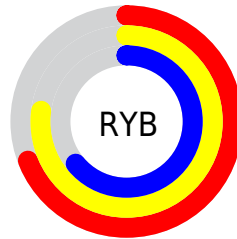
Distribution



Red (77%)

Green (73%)

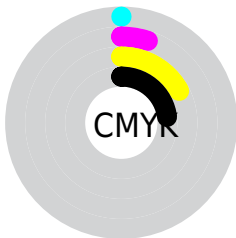
Blue (64%)



Red (69%)

Yellow (77%)

Blue (64%)

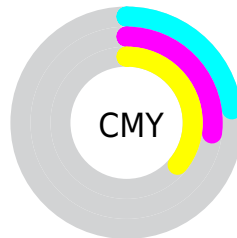


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (23%)



Cyan (23%)


Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 187, 163 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 197, 187, 163 by changing the saturation by 10% instead.

 197, 187, 163

255, 255, 255

 254, 243, 218

 255, 255, 246

 197, 187, 163

 170, 160, 137

 143, 134, 111

 117, 109, 87


 92, 84, 63

 68, 61, 41

 46, 40, 21

 26, 19, 0

 0, 0, 0

 197, 187, 163

 197, 187, 163

197, 181, 143

197, 193, 183

197, 175, 124

197, 199, 202

197, 170, 104

197, 204, 222

197, 164, 84

197, 210, 242

197, 158, 65

197, 216, 255

197, 152, 45

197, 222, 255

197, 146, 25

197, 228, 255

197, 141, 5

197, 233, 255

197, 139, 0

197, 239, 255

Harmonies

Analogous

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



208, 183, 166



197, 187, 163



183, 191, 166

Triad

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



197, 187, 163



156, 194, 200



205, 181, 199

Complementary

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



197, 187, 163



163, 173, 197

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.



191, 184, 209



197, 187, 163



162, 192, 209

Square

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



197, 187, 163



159, 195, 188



175, 188, 212



213, 179, 187

Rectangle

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



197, 187, 163



174, 193, 172



175, 188, 212



201, 182, 203

Sweetspot

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



197, 187, 163



255, 251, 242



197, 163, 173



128, 125, 120



0, 0, 0



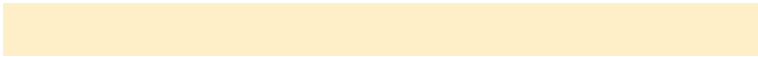
128, 128, 128

Same Dimension

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



197, 187, 163



255, 239, 201



190, 197, 163



99, 97, 90



163, 115, 0



36, 25, 0

Inverse Universe

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



163, 173, 197



201, 217, 255



170, 163, 197



90, 92, 99



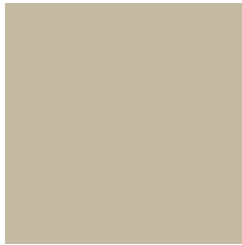
0, 48, 163



0, 11, 36

Previews

White Background



This preview shows how the RGB color 197, 187, 163 looks on a white background.

Color Contrast Check

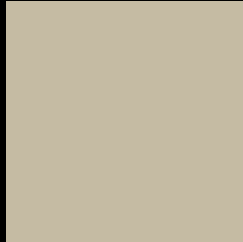
Large Text (above 18pt) WCAG AA × Fail

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 197, 187, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

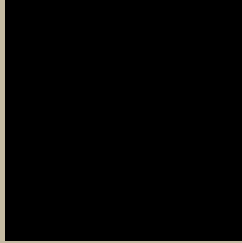
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

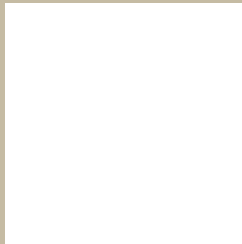
Any Text WCAG AAA ✓ Pass

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

RGB 197, 187, 163 Background



This preview shows how black text looks on a background with the RGB color 197, 187, 163.



This preview shows how white text looks on a background with the RGB color 197, 187, 163.

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
197, 187, 163

Protanopia
197, 187, 163

Deuteranopia
214, 181, 164



Tritanopia
201, 182, 196

Trichromacy



Original Color

197, 187, 163

Protanomaly

197, 187, 163

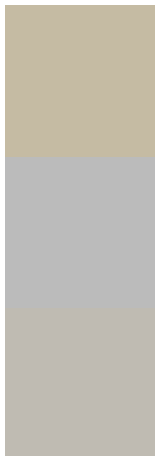
Deuteranomaly

208, 183, 164

Tritanomaly

200, 184, 184

Monochromacy



Original Color

197, 187, 163

Achromatopsia

187, 187, 187

Achromatomaly

191, 187, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 187, 163 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(197, 187, 163) looks like.

```
.text, #text, p{  
    color:rgb(197, 187, 163)  
}
```

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(197, 187, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 187, 163) }
```

Border

The CSS property to change the border of an element to RGB 197, 187, 163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

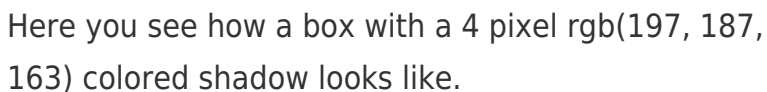
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 187, 163) }
```

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

```
.border{ border-color:rgb(197, 187, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 187, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 187, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 187, 163);  
box-shadow:4px 4px 4px 4px rgb(197, 187,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 197, 187, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 187, 163) }
```

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

```
.background{ background-color: rgb(197,  
187, 163) }
```

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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