

Converting Colors

RGB(201, 188, 173)

Have a look what the booklet for
RGB(201, 188, 173) contains.

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Color

RGB(201, 188, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C9BCAD
RGB	201, 188, 173
RGB Percent	79%, 74%, 68%
CMY	0.2118, 0.2627, 0.3216
CMYK	0.00, 0.06, 0.14, 0.21
HSL	32°, 21%, 73%
HSV	32°, 14%, 79%
XYZ	49.6134, 51.4011, 46.8417
YIQ	190.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

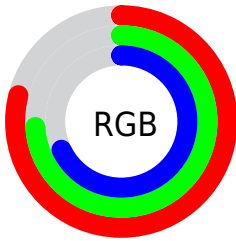
Format	Color
RYB	197, 201, 173
Decimal	13221037
CIELab	76.92, 2.06, 9.23
CIELCh	77, 9.456, 77.408
Yxy	51.4011, 0.3356, 0.3476
Android (android.graphics.Color)	4291411117 (0xFFC9BCAD)
YUV	190.1770, -8.4683, 9.4918
Hunter-Lab	71.6945, -1.9414, 11.4490

Details

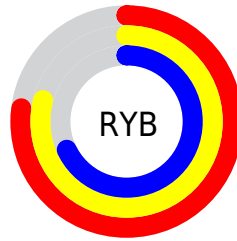
The RGB color **201, 188, 173** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173, 186, 201**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 244, 228**, and **147, 135, 121** is the 20% darker color. If you saturate the color by 10%, you get **201, 179, 153**, and if you desaturate by 10%, it is **201, 197, 193**.

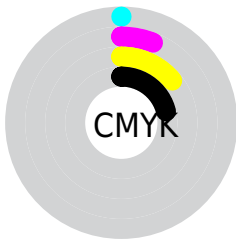
Distribution



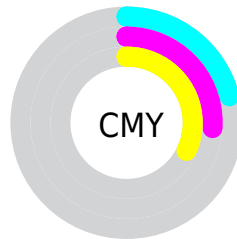
- Red (79%)
- Green (74%)
- Blue (68%)



- Red (77%)
- Yellow (79%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (21%)





- Cyan (21%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RGB color 201, 188, 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 201, 188, 173 by changing the saturation by 10% instead.

 201, 188, 173


 201, 188, 173

255, 255, 255

 174, 161, 146

 255, 244, 228

 147, 135, 121

 121, 110, 96

 96, 85, 72


 72, 62, 50


 49, 40, 29


 29, 20, 3


 0, 0, 0


 201, 188, 173


 201, 188, 173

 201, 179, 153


 201, 197, 193

 201, 169, 133


 201, 207, 213


 201, 160, 113


 201, 216, 233


 201, 151, 93


 201, 225, 253


 201, 141, 73


 201, 235, 255

 201, 132, 52


 201, 244, 255

 201, 123, 32

 201, 253, 255

 201, 113, 12

 201, 255, 255

 201, 108, 0

Harmonies

Analogous

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



207, 186, 177



201, 188, 173



192, 191, 173

Triad

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



201, 188, 173



169, 195, 195



198, 186, 202

Complementary

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



201, 188, 173



173, 186, 201

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.



187, 189, 206



201, 188, 173



170, 194, 202

Square

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



201, 188, 173



173, 195, 186



177, 192, 207



206, 184, 194

Rectangle

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



201, 188, 173



185, 193, 176



177, 192, 207



194, 187, 204

Sweetspot

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



201, 188, 173



255, 250, 245



201, 173, 186



128, 125, 121



0, 0, 0



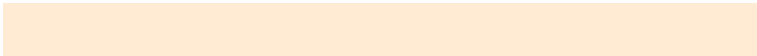
128, 128, 128

Same Dimension

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



201, 188, 173



255, 235, 212



200, 201, 173



99, 95, 90



163, 87, 0



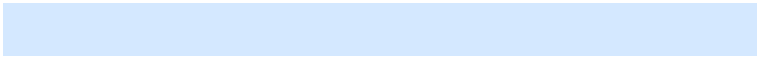
36, 19, 0

Inverse Universe

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



173, 186, 201



212, 232, 255



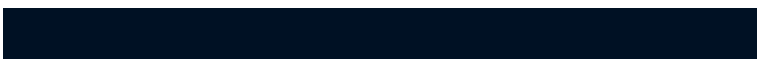
174, 173, 201



90, 94, 99



0, 76, 163



0, 17, 36

Previews

White Background



This preview shows how the RGB color 201, 188, 173 looks on a white background.

Color Contrast Check

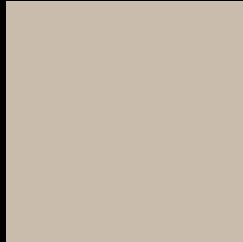
Large Text (above 18pt) WCAG AA × Fail

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 201, 188, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

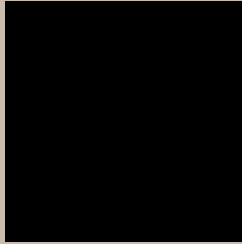
Any Text WCAG AA ✓ Pass

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 201, 188, 173 Background



This preview shows how black text looks on a background with the RGB color 201, 188, 173.



This preview shows how white text looks on a background with the RGB color 201, 188, 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



Original Color
201, 188, 173

Protanopia
197, 189, 174

Deuteranopia
214, 183, 174



Tritanopia
204, 184, 199

Trichromacy



Original Color

201, 188, 173

Protanomaly

198, 189, 174

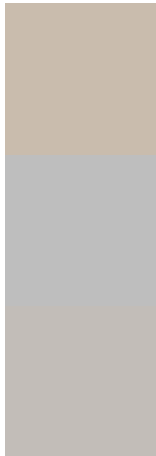
Deuteranomaly

209, 185, 174

Tritanomaly

203, 185, 190

Monochromacy



Original Color

201, 188, 173

Achromatopsia

190, 190, 190

Achromatomaly

194, 189, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 188, 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(201, 188, 173) looks like.

```
.text, #text, p{  
    color:rgb(201, 188, 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(201, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 188, 173) }
```

Border

The CSS property to change the border of an element to RGB 201, 188, 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(201, 188, 173) }
```

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

```
.border{ border-color:rgb(201, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 188, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 188, 173); box-shadow:4px 4px 4px 4px rgb(201, 188, 173) }
```

Background

The CSS property to change the background color of an element to RGB 201, 188, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 188, 173) }
```

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

```
.background{ background-color: rgb(201,  
188, 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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