

Converting Colors

RGB(200, 188, 171)

Have a look what the booklet for
RGB(200, 188, 171) contains.

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Color

RGB(200, 188, 171)

Conversions

Conversions Part 1

Format	Color
Hex	C8BCAB
RGB	200, 188, 171
RGB Percent	78%, 74%, 67%
CMY	0.2157, 0.2627, 0.3294
CMYK	0.00, 0.06, 0.15, 0.22
HSL	35°, 21%, 73%
HSV	35°, 15%, 78%
XYZ	49.1533, 51.1861, 45.8173
YIQ	189.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

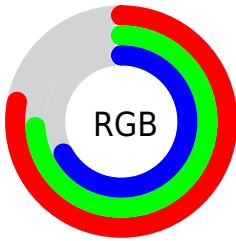
Format	Color
RYB	191, 200, 171
Decimal	13155499
CIELab	76.79, 1.37, 10.11
CIELCh	77, 10.206, 82.273
Yxy	51.1861, 0.3363, 0.3502
Android (android.graphics.Color)	4291345579 (0xFFC8BCAB)
YUV	189.6500, -9.1945, 9.0769
Hunter-Lab	71.5444, -2.5676, 12.1116

Details

The RGB color **200, 188, 171** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **171, 183, 200**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 244, 226**, and **146, 135, 119** is the 20% darker color. If you saturate the color by 10%, you get **200, 180, 151**, and if you desaturate by 10%, it is **200, 196, 191**.

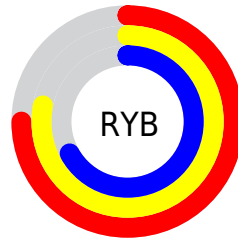
Distribution



Red (78%)

Green (74%)

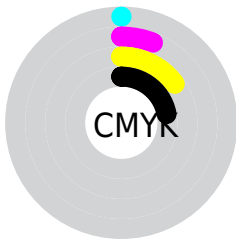
Blue (67%)



Red (75%)

Yellow (78%)

Blue (67%)

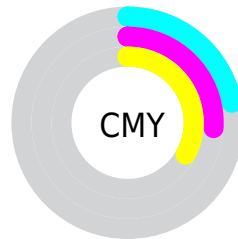


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 188, 171 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 200, 188, 171 by changing the saturation by 10% instead.

 200, 188, 171

255, 255, 255


 255, 244, 226

255, 255, 255


 200, 188, 171

 173, 161, 144

 146, 135, 119

 120, 110, 94


 95, 85, 70


 71, 62, 48


 48, 40, 27


 29, 20, 0


 0, 0, 0

 200, 188, 171


 200, 188, 171

 200, 180, 151

 200, 196, 191

 200, 171, 131

 200, 205, 211

 200, 163, 111


 200, 213, 231

 200, 155, 91


 200, 221, 251

 200, 147, 71


 200, 229, 255

 200, 138, 51

 200, 238, 255

 200, 130, 31

 200, 246, 255

 200, 122, 11

 200, 254, 255

 200, 117, 0

 200, 255, 255

Harmonies

Analogous

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



207, 185, 175



200, 188, 171



190, 191, 172

Triad

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



200, 188, 171



166, 195, 196



200, 185, 201

Complementary

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



200, 188, 171



171, 183, 200

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.



188, 188, 207



200, 188, 171



169, 194, 204

Square

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



200, 188, 171



170, 195, 187



177, 191, 208



207, 183, 192

Rectangle

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



200, 188, 171



182, 193, 175



177, 191, 208



196, 186, 204

Sweetspot

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



200, 188, 171



255, 251, 245



200, 171, 183



128, 125, 121



0, 0, 0



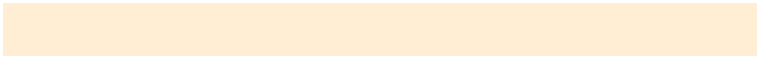
128, 128, 128

Same Dimension

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



200, 188, 171



255, 237, 212



198, 200, 171



99, 95, 90



163, 96, 0



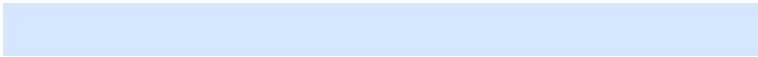
36, 21, 0

Inverse Universe

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



171, 183, 200



212, 230, 255



173, 171, 200



90, 94, 99



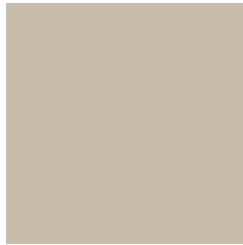
0, 68, 163



0, 15, 36

Previews

White Background



This preview shows how the RGB color 200, 188, 171 looks on a white background.

Color Contrast Check

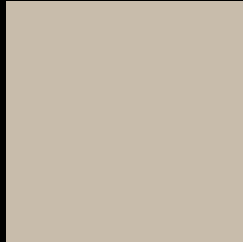
Large Text (above 18pt) WCAG AA × Fail

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 200, 188, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

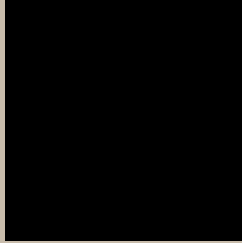
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

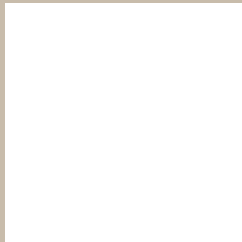
Any Text WCAG AAA ✓ Pass

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

RGB 200, 188, 171 Background



This preview shows how black text looks on a background with the RGB color 200, 188, 171.



This preview shows how white text looks on a background with the RGB color 200, 188, 171.

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
200, 188, 171

Protanopia
197, 189, 171

Deuteranopia
214, 183, 172



Tritanopia
204, 184, 198

Trichromacy



Original Color

200, 188, 171

Protanomaly

198, 189, 171

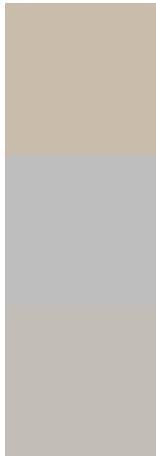
Deuteranomaly

209, 185, 172

Tritanomaly

203, 185, 188

Monochromacy



Original Color

200, 188, 171

Achromatopsia

190, 190, 190

Achromatomaly

194, 189, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 188, 171 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(200, 188, 171) looks like.

```
.text, #text, p{  
    color:rgb(200, 188, 171)  
}
```

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(200, 188, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 188, 171) }
```

Border

The CSS property to change the border of an element to RGB 200, 188, 171 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(200, 188, 171) }
```

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

```
.border{ border-color:rgb(200, 188, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 188, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 188, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 188, 171); box-shadow:4px 4px 4px 4px rgb(200, 188, 171) }
```

Background

The CSS property to change the background color of an element to RGB 200, 188, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 188, 171) }
```

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

```
.background{ background-color: rgb(200,  
188, 171) }
```

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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