Converting Colors

RGB(198, 185, 174)

Have a look what the booklet for RGB(198, 185, 174) contains.

Color

RGB(198, 185, 174)

Conversions

Conversions Part 1

Format	Color
Hex	C6B9AE
RGB	198, 185, 174
RGB Percent	78%, 73%, 68%
CMY	0.2235, 0.2745, 0.3176
CMYK	0.00, 0.07, 0.12, 0.22
HSL	27°, 17%, 73%
HSV	27°, 12%, 78%
XYZ	48.2776, 49.7597, 47.1045
YIQ	187.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

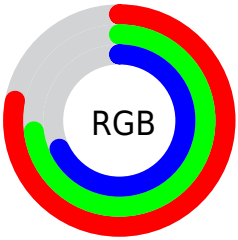
Format	Color
RYB	198, 194, 174
Decimal	13023662
CIELab	75.92, 2.73, 7.22
CIELCh	76, 7.720, 69.330
Yxy	49.7597, 0.3326, 0.3428
Android (android.graphics.Color)	4291213742 (0xFFC6B9AE)
YUV	187.6330, -6.7211, 9.0919
Hunter-Lab	70.5405, -1.2813, 9.7866

Details

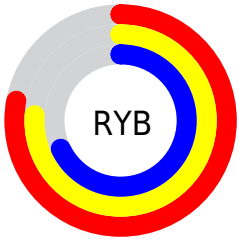
The RGB color 198, 185, 174 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 174, 187, 198, and the grayscale version is 188, 188, 188.

A 20% lighter version of the original color is 255, 241, 229, and 144, 132, 122 is the 20% darker color. If you saturate the color by 10%, you get 198, 174, 154, and if you desaturate by 10%, it is 198, 196, 194.

Distribution

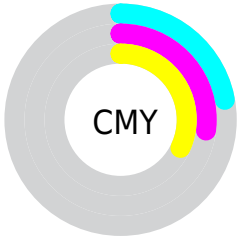


- Red (78%)
- Green (73%)
- Blue (68%)



- Red (78%)
- Yellow (76%)
- Blue (68%)

- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 185, 174 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 198, 185, 174 by changing the saturation by 10% instead.

198, 185, 174

255, 255, 255

255, 241, 229

198, 185, 174

171, 158, 147

144, 132, 122

118, 107, 97

94, 83, 73

70, 60, 51

47, 38, 30

27, 17, 4

0, 0, 0

198, 185, 174

198, 185, 174

198, 174, 154

198, 164, 134

198, 153, 115

198, 142, 95

198, 131, 75

198, 121, 55

198, 110, 35

198, 99, 16

198, 91, 0

198, 196, 194

198, 206, 214

198, 217, 233

198, 228, 253

198, 239, 255

198, 249, 255

198, 255, 255

Harmonies

Analogous

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

202, 183, 178

198, 185, 174

191, 187, 173

Triad

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

198, 185, 174

170, 192, 189

191, 185, 198

Complementary

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

198, 185, 174

174, 187, 198

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.

183, 187, 201

198, 185, 174

170, 191, 196

Square

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

198, 185, 174

175, 191, 182

175, 189, 200

199, 183, 192

Rectangle

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

198, 185, 174

185, 189, 175

175, 189, 200

189, 185, 200

Sweetspot

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

198, 185, 174

255, 249, 245

198, 174, 187

128, 124, 121

0, 0, 0

128, 128, 128

Same Dimension

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

198, 185, 174

255, 234, 217

198, 197, 174

99, 94, 90

163, 75, 0

36, 16, 0

Inverse Universe

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

174, 187, 198

217, 237, 255

174, 175, 198

90, 95, 99

0, 88, 163

0, 19, 36

Previews

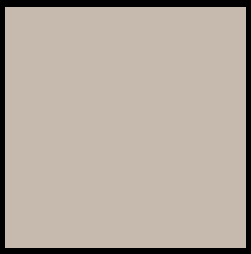
White Background

This preview shows how the RGB color 198, 185, 174 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



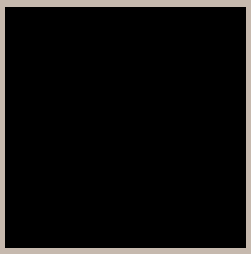
This preview shows how the RGB color 198, 185, 174 looks on a black background.

Color Contrast Check

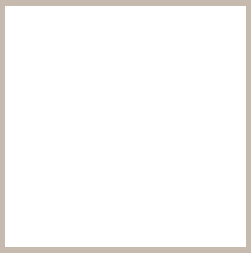
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 198, 185, 174 Background



This preview shows how black text looks on a background with the RGB color 198, 185, 174.



This preview shows how white text looks on a background with the RGB color 198, 185, 174.

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

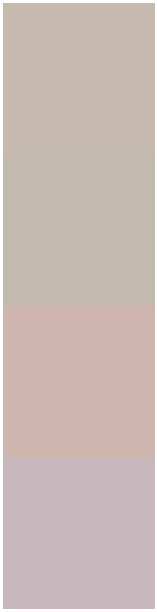
Original Color
198, 185, 174

Protanopia
193, 186, 175

Deuteranopia
210, 181, 175

Tritanopia
201, 182, 196

Trichromacy



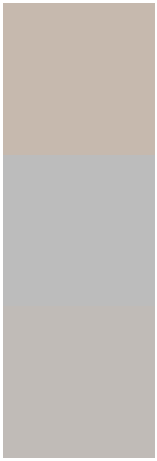
Original Color
198, 185, 174

Protanomaly
195, 186, 175

Deuteranomaly
206, 182, 175

Tritanomaly
200, 183, 188

Monochromacy



Original Color
198, 185, 174

Achromatopsia
188, 188, 188

Achromatomaly
192, 187, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 185, 174 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(198, 185, 174) looks like.

```
.text, #text, p{
    color:rgb(198, 185, 174)
}
```

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(198, 185, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 174) }
```

Border

The CSS property to change the border of an element to RGB 198, 185, 174 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(198, 185, 174) }
```

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

```
.border{ border-color:rgb(198, 185, 174) }
```

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

Here you see how a box with a 4 pixel rgb(198, 185, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 185, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 185, 174); box-shadow:4px 4px 4px 4px rgb(198, 185, 174) }
```

Background

The CSS property to change the background color of an element to RGB 198, 185, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 185, 174) }
```

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

```
.background{ background-color:rgb(198,
185, 174) }
```

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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