

Converting Colors

RGB(212, 197, 173)

Have a look what the booklet for
RGB(212, 197, 173) contains.

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Color

RGB(212, 197, 173)

Conversions

Conversions Part 1

Format	Color
Hex	D4C5AD
RGB	212, 197, 173
RGB Percent	83%, 77%, 68%
CMY	0.1686, 0.2275, 0.3216
CMYK	0.00, 0.07, 0.18, 0.17
HSL	37°, 31%, 75%
HSV	37°, 18%, 83%
XYZ	54.6605, 56.9467, 47.6461
YIQ	198.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

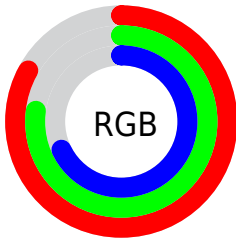
Format	Color
RYB	197, 212, 173
Decimal	13944237
CIELab	80.15, 1.36, 13.94
CIELCh	80, 14.002, 84.429
Yxy	56.9467, 0.3432, 0.3576
Android (android.graphics.Color)	4292134317 (0xFFD4C5AD)
YUV	198.7490, -12.6943, 11.6211
Hunter-Lab	75.4630, -2.7666, 15.3894

Details

The RGB color **212, 197, 173** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173, 188, 212**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 254, 228**, and **157, 143, 121** is the 20% darker color. If you saturate the color by 10%, you get **212, 189, 152**, and if you desaturate by 10%, it is **212, 205, 194**.

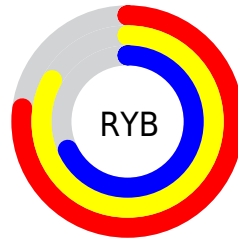
Distribution



Red (83%)

Green (77%)

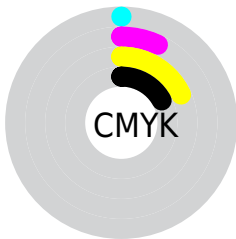
Blue (68%)



Red (77%)

Yellow (83%)

Blue (68%)

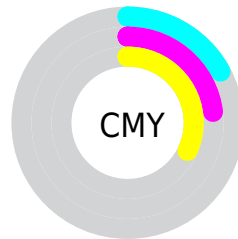


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 197, 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 212, 197, 173 by changing the saturation by 10% instead.


 212, 197, 173


255, 255, 255

 255, 254, 228


 212, 197, 173

 184, 170, 146

 157, 143, 121

 131, 118, 96

 105, 93, 72

 81, 70, 49


 57, 47, 28


 36, 27, 3

 4, 0, 0


 0, 0, 0

 212, 197, 173

 212, 197, 173

 212, 189, 152


 212, 205, 194

 212, 181, 131

 212, 213, 215

 212, 173, 109


 212, 221, 237

 212, 164, 88

 212, 230, 255

 212, 156, 67


 212, 238, 255

 212, 148, 46

 212, 246, 255

 212, 140, 25

 212, 254, 255

 212, 132, 3

 212, 255, 255

 212, 130, 0

Harmonies

Analogous

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



223, 193, 178



212, 197, 173



198, 201, 175

Triad

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



212, 197, 173



166, 206, 209



214, 192, 214

Complementary

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



212, 197, 173



173, 188, 212

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.



198, 196, 222



212, 197, 173



170, 204, 220

Square

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



212, 197, 173



171, 206, 196



182, 201, 224



224, 190, 202

Rectangle

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



212, 197, 173



188, 204, 180



182, 201, 224



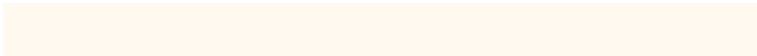
209, 193, 217

Sweetspot

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



212, 197, 173



255, 249, 240



212, 173, 189



128, 124, 119



0, 0, 0



128, 128, 128

Same Dimension

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



212, 197, 173



255, 233, 199



208, 212, 173



107, 103, 96



171, 105, 0



43, 27, 0

Inverse Universe

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



173, 188, 212



199, 220, 255



177, 173, 212



96, 101, 107



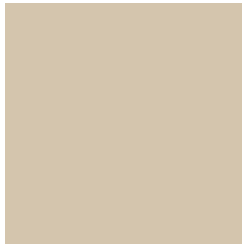
0, 66, 171



0, 17, 43

Previews

White Background



This preview shows how the RGB color 212, 197, 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 212, 197, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

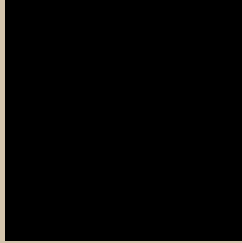
Any Text WCAG AA ✓ Pass

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 212, 197, 173 Background



This preview shows how black text looks on a background with the RGB color 212, 197, 173.



This preview shows how white text looks on a background with the RGB color 212, 197, 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
212, 197, 173

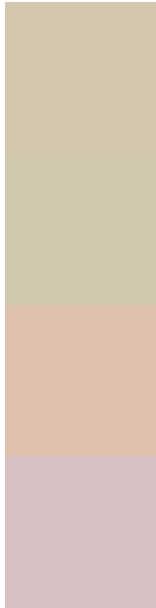
Protanopia
208, 198, 174

Deuteranopia
227, 191, 174



Tritanopia
216, 192, 207

Trichromacy



Original Color

212, 197, 173

Protanomaly

209, 198, 174

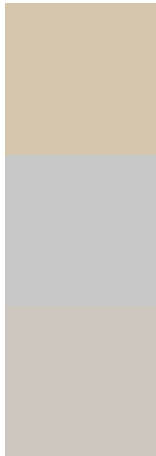
Deuteranomaly

222, 193, 174

Tritanomaly

215, 194, 195

Monochromacy



Original Color

212, 197, 173

Achromatopsia

199, 199, 199

Achromatomaly

204, 198, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 197, 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(212, 197, 173)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 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(212, 197, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 173) }
```

Border

The CSS property to change the border of an element to RGB 212, 197, 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(212, 197, 173) }
```

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

```
.border{ border-color:rgb(212, 197, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 173);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 212, 197, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 173) }
```

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

```
.background{ background-color: rgb(212,  
197, 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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