

Converting Colors

RGB(219, 208, 187)

Have a look what the booklet for
RGB(219, 208, 187) contains.

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Color

RGB(219, 208, 187)

Conversions

Conversions Part 1

Format	Color
Hex	DBD0BB
RGB	219, 208, 187
RGB Percent	86%, 82%, 73%
CMY	0.1412, 0.1843, 0.2667
CMYK	0.00, 0.05, 0.15, 0.14
HSL	39°, 31%, 80%
HSV	39°, 15%, 86%
XYZ	60.7389, 63.7597, 56.1193
YIQ	208.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

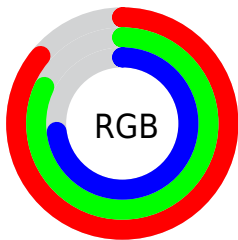
Format	Color
RYB	204, 219, 187
Decimal	14405819
CIELab	83.84, 0.32, 11.78
CIELCh	84, 11.789, 88.422
Yxy	63.7597, 0.3363, 0.3530
Android (android.graphics.Color)	4292595899 (0xFFDBD0BB)
YUV	208.8950, -10.7942, 8.8621
Hunter-Lab	79.8497, -3.9580, 14.2251

Details

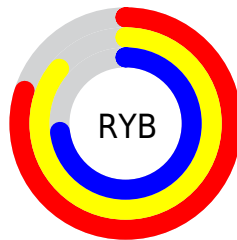
The RGB color **219, 208, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 198, 219**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 243**, and **164, 154, 134** is the 20% darker color. If you saturate the color by 10%, you get **219, 200, 165**, and if you desaturate by 10%, it is **219, 216, 209**.

Distribution



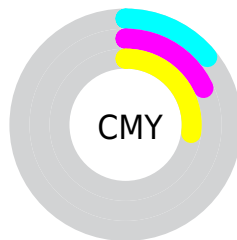
- Red (86%)
- Green (82%)
- Blue (73%)



- Red (80%)
- Yellow (86%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 208, 187 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 219, 208, 187 by changing the saturation by 10% instead.

■ 219, 208, 187

255, 255, 255

■ 255, 255, 243

■ 219, 208, 187

■ 191, 180, 160

■ 164, 154, 134

■ 137, 128, 109

■ 112, 103, 84

■ 87, 79, 61

■ 64, 56, 39

■ 41, 35, 19

■ 20, 13, 0

■ 0, 0, 0

 219, 208, 187

 219, 208, 187

 219, 200, 165


 219, 216, 209

 219, 193, 143

 219, 223, 231

 219, 185, 121

 219, 231, 253

 219, 178, 99

 219, 238, 255

 219, 170, 77

 219, 246, 255

 219, 163, 56

 219, 253, 255

 219, 155, 34

 219, 255, 255

 219, 148, 12

 219, 144, 0

Harmonies

Analogous

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



229, 205, 190



219, 208, 187



207, 212, 189

Triad

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



219, 208, 187



181, 215, 219



223, 203, 221

Complementary

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



219, 208, 187



187, 198, 219

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.



211, 206, 228



219, 208, 187



186, 213, 228

Square

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



219, 208, 187



185, 216, 208



197, 210, 231



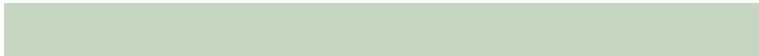
231, 202, 210

Rectangle

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



219, 208, 187



198, 214, 194



197, 210, 231



219, 204, 224

Sweetspot

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



219, 208, 187



255, 251, 245



219, 187, 198



128, 125, 121



0, 0, 0



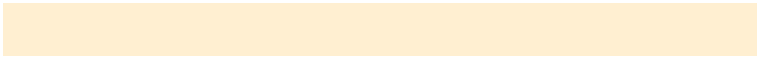
128, 128, 128

Same Dimension

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



219, 208, 187



255, 239, 209



214, 219, 187



110, 106, 99



173, 114, 0



46, 30, 0

Inverse Universe

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



187, 198, 219



209, 225, 255



192, 187, 219



99, 102, 110



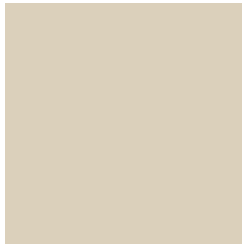
0, 60, 173



0, 16, 46

Previews

White Background



This preview shows how the RGB color 219, 208, 187 looks on a white background.

Color Contrast Check

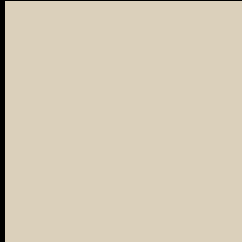
Large Text (above 18pt) WCAG AA × Fail

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 219, 208, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

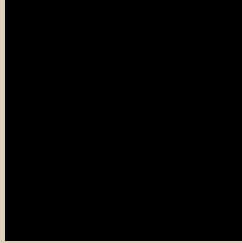
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

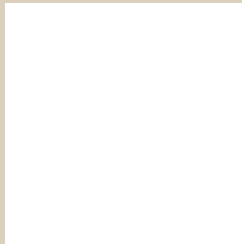
Any Text WCAG AAA ✓ Pass

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

RGB 219, 208, 187 Background



This preview shows how black text looks on a background with the RGB color 219, 208, 187.

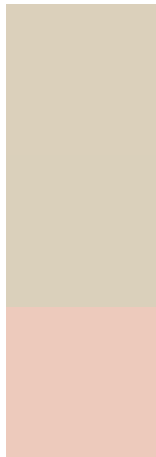


This preview shows how white text looks on a background with the RGB color 219, 208, 187.

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
219, 208, 187

Protanopia
218, 208, 187

Deuteranopia
237, 202, 188



Tritanopia
223, 203, 219

Trichromacy



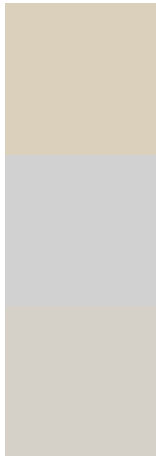
Original Color
219, 208, 187

Protanomaly
218, 208, 187

Deuteranomaly
230, 204, 188

Tritanomaly
222, 205, 207

Monochromacy



Original Color
219, 208, 187

Achromatopsia
209, 209, 209

Achromatomaly
213, 209, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 208, 187 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(219, 208, 187)` looks like.

```
.text, #text, p{  
    color:rgb(219, 208, 187)  
}
```

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(219, 208, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 208, 187) }
```

Border

The CSS property to change the border of an element to RGB 219, 208, 187 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(219, 208, 187) }
```

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

```
.border{ border-color:rgb(219, 208, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 208, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 208, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 208, 187);  
box-shadow:4px 4px 4px 4px rgb(219, 208,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 219, 208, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 208, 187) }
```

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

```
.background{ background-color: rgb(219,  
208, 187) }
```

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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