

Converting Colors

RGB(219, 213, 177)

Have a look what the booklet for
RGB(219, 213, 177) contains.

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Color

RGB(219, 213, 177)

Conversions

Conversions Part 1

Format	Color
Hex	DBD5B1
RGB	219, 213, 177
RGB Percent	86%, 84%, 69%
CMY	0.1412, 0.1647, 0.3059
CMYK	0.00, 0.03, 0.19, 0.14
HSL	51°, 37%, 78%
HSV	51°, 19%, 86%
XYZ	60.9435, 65.8229, 51.0880
YIQ	210.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

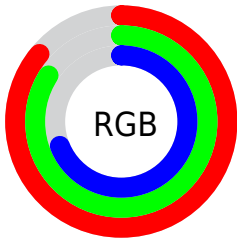
Format	Color
RYB	184, 219, 177
Decimal	14407089
CIELab	84.91, -3.79, 18.56
CIELCh	85, 18.946, 101.524
Yxy	65.8229, 0.3427, 0.3701
Android (android.graphics.Color)	4292597169 (0xFFD5B1)
YUV	210.6900, -16.6092, 7.2879
Hunter-Lab	81.1313, -7.8958, 19.4573

Details

The RGB color **219, 213, 177** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **177, 183, 219**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 255, 233**, and **164, 158, 124** is the 20% darker color. If you saturate the color by 10%, you get **219, 210, 155**, and if you desaturate by 10%, it is **219, 216, 199**.

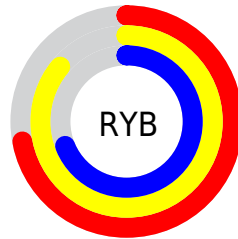
Distribution



Red (86%)

Green (84%)

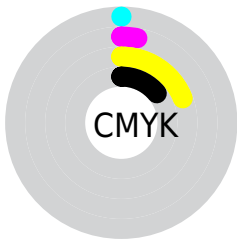
Blue (69%)



Red (72%)

Yellow (86%)

Blue (69%)

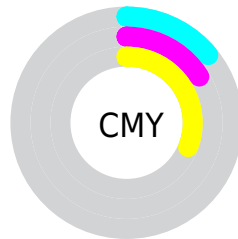


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 213, 177 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, 213, 177 by changing the saturation by 10% instead.


 219, 213, 177

255, 255, 255


 255, 255, 233

 219, 213, 177

 191, 185, 150


 164, 158, 124

 137, 132, 99

 111, 107, 75

 87, 83, 52

 63, 60, 31

 41, 38, 8

 16, 18, 0

 0, 0, 0

 219, 213, 177

 219, 213, 177

 219, 210, 155

 219, 216, 199

 219, 207, 133

 219, 219, 221

 219, 204, 111

 219, 222, 243

 219, 200, 89

 219, 226, 255

 219, 197, 68


 219, 229, 255

 219, 194, 46

 219, 232, 255

 219, 191, 24

 219, 235, 255

 219, 188, 2

 219, 238, 255

 219, 188, 0

 219, 241, 255

Harmonies

Analogous

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



237, 207, 179



219, 213, 177



199, 218, 185

Triad

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



219, 213, 177



166, 221, 235



241, 201, 224

Complementary

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



219, 213, 177



177, 183, 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.



224, 205, 239



219, 213, 177



179, 217, 245

Square

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



219, 213, 177



167, 223, 218



201, 211, 247



250, 200, 206

Rectangle

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



219, 213, 177



185, 221, 194



201, 211, 247



236, 202, 229

Sweetspot

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



219, 213, 177



255, 253, 240



219, 177, 183



128, 126, 119



0, 0, 0



128, 128, 128

Same Dimension

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



219, 213, 177



255, 247, 196



204, 219, 177



110, 108, 99



173, 149, 0



46, 39, 0

Inverse Universe

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



177, 183, 219



196, 205, 255



192, 177, 219



99, 100, 110



0, 25, 173



0, 7, 46

Previews

White Background



This preview shows how the RGB color 219, 213, 177 looks on a white background.

Color Contrast Check

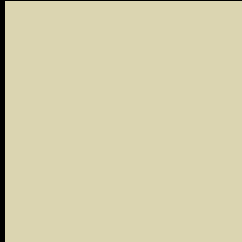
Large Text (above 18pt) WCAG AA × Fail

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, 213, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

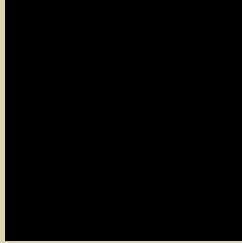
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

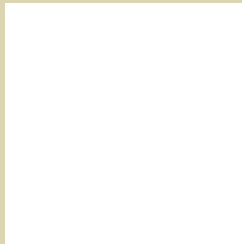
Any Text WCAG AAA ✓ Pass

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

RGB 219, 213, 177 Background



This preview shows how black text looks on a background with the RGB color 219, 213, 177.



This preview shows how white text looks on a background with the RGB color 219, 213, 177.

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, 213, 177

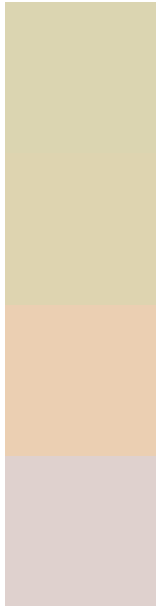
Protanopia
224, 211, 176

Deuteranopia
244, 204, 179



Tritanopia
225, 207, 223

Trichromacy



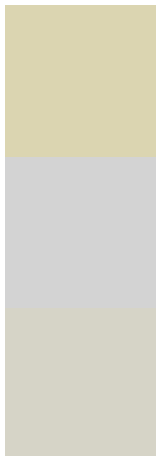
Original Color
219, 213, 177

Protanomaly
222, 212, 176

Deuteranomaly
235, 207, 178

Tritanomaly
223, 209, 206

Monochromacy



Original Color
219, 213, 177

Achromatopsia
211, 211, 211

Achromatomaly
214, 212, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 213, 177 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, 213, 177)` looks like.

```
.text, #text, p{  
    color:rgb(219, 213, 177)  
}
```

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, 213, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 213, 177) }
```

Border

The CSS property to change the border of an element to RGB 219, 213, 177 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, 213, 177) }
```

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

```
.border{ border-color:rgb(219, 213, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 213, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 213, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 213, 177);  
box-shadow:4px 4px 4px 4px rgb(219, 213,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 219, 213, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 213, 177) }
```

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

```
.background{ background-color: rgb(219,  
213, 177) }
```

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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