

Converting Colors

RGB(219, 169, 153)

Have a look what the booklet for
RGB(219, 169, 153) contains.

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Color

RGB(219, 169, 153)

Conversions

Conversions Part 1

Format	Color
Hex	DBA999
RGB	219, 169, 153
RGB Percent	86%, 66%, 60%
CMY	0.1412, 0.3373, 0.4000
CMYK	0.00, 0.23, 0.30, 0.14
HSL	15°, 48%, 73%
HSV	15°, 30%, 86%
XYZ	49.1512, 45.7359, 36.3744
YIQ	182.1260, 34.9360, 5.6240

Conversions

Conversions Part 2

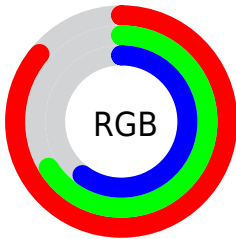
Format	Color
R _Y B	219, 174, 153
Decimal	14395801
CIE Lab	73.37, 16.10, 15.32
CIE LCh	73, 22.222, 43.579
Yxy	45.7359, 0.3745, 0.3484
Android (android.graphics.Color)	4292585881 (0xFFDBA999)
YUV	182.1260, -14.3591, 32.3385
Hunter-Lab	67.6283, 11.3813, 15.4503

Details

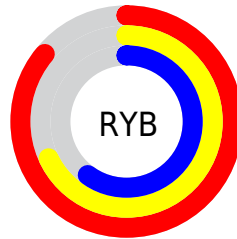
The RGB color **219, 169, 153** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 203, 219**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 224, 207**, and **163, 117, 102** is the 20% darker color. If you saturate the color by 10%, you get **219, 152, 131**, and if you desaturate by 10%, it is **219, 186, 175**.

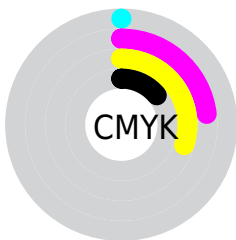
Distribution



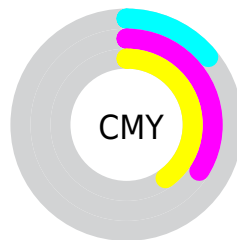
- Red (86%)
- Green (66%)
- Blue (60%)



- Red (86%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 169, 153 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, 169, 153 by changing the saturation by 10% instead.

 219, 169, 153

255, 255, 255

 255, 224, 207

 255, 253, 236

 219, 169, 153

 191, 142, 127

 163, 117, 102

 136, 92, 78

 109, 68, 55

 84, 46, 34

 59, 24, 12

 37, 0, 0


 0, 0, 0

 219, 169, 153

 219, 169, 153

 219, 152, 131


 219, 186, 175

 219, 136, 109


 219, 202, 197

 219, 119, 87


 219, 219, 219

 219, 103, 65

 219, 235, 241

 219, 86, 44

 219, 252, 255

 219, 69, 22

 219, 255, 255

 219, 53, 0

Harmonies

Analogous

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



222, 166, 172



219, 169, 153



206, 175, 142

Triad

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



219, 169, 153



141, 191, 168



169, 179, 220

Complementary

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



219, 169, 153



153, 203, 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.



142, 185, 219



219, 169, 153



126, 192, 189

Square

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



219, 169, 153



163, 187, 150



125, 190, 208



195, 172, 210

Rectangle

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



219, 169, 153



193, 180, 140



125, 190, 208



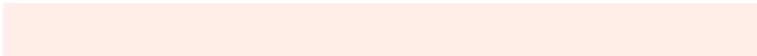
160, 181, 220

Sweetspot

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



219, 169, 153



255, 238, 232



219, 153, 204



128, 117, 113



0, 0, 0



128, 128, 128

Same Dimension

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



219, 169, 153



255, 185, 163



219, 201, 153



110, 101, 99



173, 42, 0



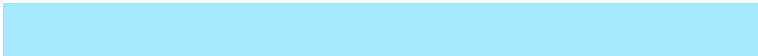
46, 11, 0

Inverse Universe

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



153, 203, 219



163, 233, 255



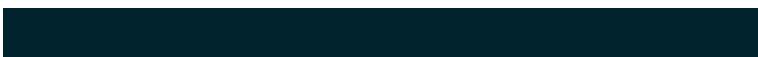
153, 171, 219



99, 107, 110



0, 131, 173



0, 35, 46

Previews

White Background



This preview shows how the RGB color 219, 169, 153 looks on a white background.

Color Contrast Check

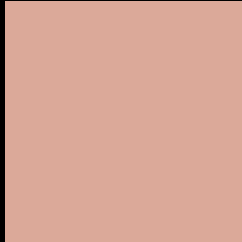
Large Text (above 18pt) WCAG AA × Fail

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, 169, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

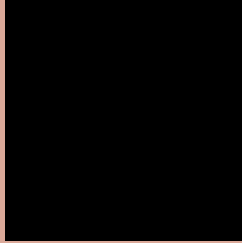
Any Text WCAG AA ✓ Pass

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, 169, 153 Background



This preview shows how black text looks on a background with the RGB color 219, 169, 153.



This preview shows how white text looks on a background with the RGB color 219, 169, 153.

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, 169, 153

Protanopia
189, 180, 159

Deuteranopia
208, 174, 152



Tritanopia

222, 165, 178

Trichromacy



Original Color
219, 169, 153

Protanomaly
200, 176, 157

Deuteranomaly
212, 172, 152

Tritanomaly
221, 166, 169

Monochromacy



Original Color
219, 169, 153

Achromatopsia
182, 182, 182

Achromatomaly
195, 177, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 169, 153 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, 169, 153)` looks like.

```
.text, #text, p{  
    color:rgb(219, 169, 153)  
}
```

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, 169, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 169, 153) }
```

Border

The CSS property to change the border of an element to RGB 219, 169, 153 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, 169, 153) }
```

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

```
.border{ border-color:rgb(219, 169, 153) }
```

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

Here you see how a box with a 4 pixel rgb(219, 169, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 169, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 169, 153);  
box-shadow:4px 4px 4px 4px rgb(219, 169,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 219, 169, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 169, 153) }
```

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

```
.background{ background-color: rgb(219,  
169, 153) }
```

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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