

Converting Colors

RGB(219, 183, 152)

Have a look what the booklet for
RGB(219, 183, 152) contains.

| | |
|--|----|
| RGB(219, 183, 152) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(219, 183, 152)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DBB798 |
| RGB | 219, 183, 152 |
| RGB Percent | 86%, 72%, 60% |
| CMY | 0.1412, 0.2824, 0.4039 |
| CMYK | 0.00, 0.16, 0.31, 0.14 |
| HSL | 28°, 48%, 73% |
| HSV | 28°, 31%, 86% |
| XYZ | 51.8144, 51.1940, 36.8563 |
| YIQ | 190.2300, 31.4070, -2.0090 |

Conversions

Conversions Part 2

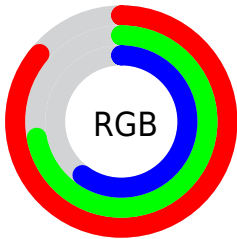
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 219, 210, 152 |
| Decimal | 14399384 |
| CIE Lab | 76.80, 8.47, 20.61 |
| CIE LCh | 77, 22.281, 67.665 |
| Yxy | 51.1940, 0.3705, 0.3660 |
| Android (android.graphics.Color) | 4292589464 (0xFFDDBB798) |
| YUV | 190.2300, -18.8474, 25.2313 |
| Hunter-Lab | 71.5500, 4.0519, 19.5440 |

Details

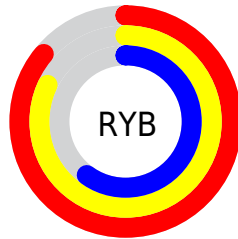
The RGB color **219, 183, 152** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **152, 188, 219**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 239, 206**, and **163, 130, 101** is the 20% darker color. If you saturate the color by 10%, you get **219, 171, 130**, and if you desaturate by 10%, it is **219, 195, 174**.

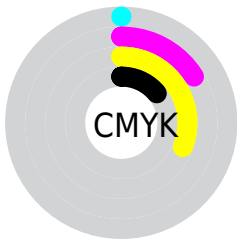
Distribution



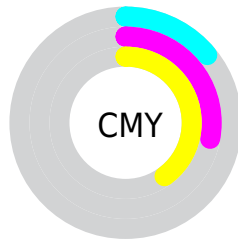
- Red (86%)
- Green (72%)
- Blue (60%)



- Red (86%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 219, 183, 152 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, 183, 152 by changing the saturation by 10% instead.

 219, 183, 152

 219, 183, 152

255, 255, 255

 191, 156, 126

 255, 239, 206

 163, 130, 101

 255, 255, 235

 136, 105, 77

 110, 81, 54

 84, 58, 32

 60, 36, 10

 37, 16, 0


 0, 0, 0

 219, 183, 152

 219, 183, 152

 219, 171, 130

 219, 195, 174

 219, 159, 108

 219, 207, 196

 219, 148, 86

 219, 218, 218

 219, 136, 64

 219, 230, 240

 219, 124, 42

 219, 242, 255

 219, 112, 21

 219, 254, 255

 219, 101, 0

 219, 255, 255

Harmonies

Analogous

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



230, 177, 165



219, 183, 152



200, 190, 149

Triad

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



219, 183, 152



137, 201, 194



200, 183, 222

Complementary

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



219, 183, 152



152, 188, 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.



173, 190, 230



219, 183, 152



133, 200, 214

Square

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



219, 183, 152



154, 200, 173



147, 196, 227



221, 177, 206

Rectangle

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



219, 183, 152



185, 194, 153



147, 196, 227



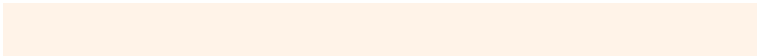
191, 185, 226

Sweetspot

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



219, 183, 152



255, 243, 232



219, 152, 189



128, 120, 113



0, 0, 0



128, 128, 128

Same Dimension

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



219, 183, 152



255, 204, 161



219, 216, 152



110, 104, 99



173, 80, 0



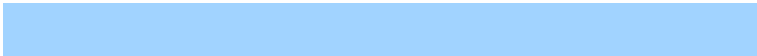
46, 21, 0

Inverse Universe

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



152, 188, 219



161, 211, 255



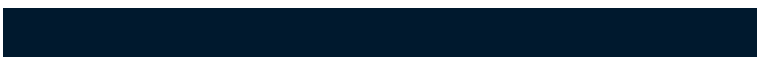
152, 155, 219



99, 105, 110



0, 93, 173



0, 25, 46

Previews

White Background



This preview shows how the RGB color 219, 183, 152 looks on a white background.

Color Contrast Check

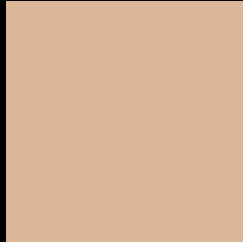
Large Text (above 18pt) WCAG AA × Fail

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, 183, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

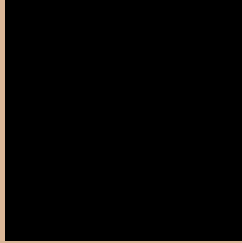
Any Text WCAG AA ✓ Pass

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, 183, 152 Background



This preview shows how black text looks on a background with the RGB color 219, 183, 152.



This preview shows how white text looks on a background with the RGB color 219, 183, 152.

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, 183, 152

Protanopia
201, 189, 155

Deuteranopia
221, 182, 152



Tritanopia
223, 178, 191

Trichromacy



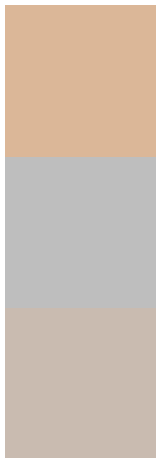
Original Color
219, 183, 152

Protanomaly
208, 187, 154

Deuteranomaly
220, 182, 152

Tritanomaly
222, 180, 177

Monochromacy



Original Color
219, 183, 152

Achromatopsia
190, 190, 190

Achromatomaly
201, 187, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 183, 152 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, 183, 152)` looks like.

```
.text, #text, p{  
    color:rgb(219, 183, 152)  
}
```

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, 183, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 183, 152) }
```

Border

The CSS property to change the border of an element to RGB 219, 183, 152 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, 183, 152) }
```

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

```
.border{ border-color:rgb(219, 183, 152) }
```

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

Here you see how a box with a 4 pixel rgb(219, 183, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 183, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 183, 152);  
box-shadow:4px 4px 4px 4px rgb(219, 183,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 219, 183, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 183, 152) }
```

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

```
.background{ background-color: rgb(219,  
183, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor