

Converting Colors

RGB(219, 204, 158)

Have a look what the booklet for
RGB(219, 204, 158) contains.

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Color

RGB(219, 204, 158)

Conversions

Conversions Part 1

Format	Color
Hex	DBCC9E
RGB	219, 204, 158
RGB Percent	86%, 80%, 62%
CMY	0.1412, 0.2000, 0.3804
CMYK	0.00, 0.07, 0.28, 0.14
HSL	45°, 46%, 74%
HSV	45°, 28%, 86%
XYZ	56.9778, 60.7144, 41.0638
YIQ	203.2410, 23.7060, -11.1260

Conversions

Conversions Part 2

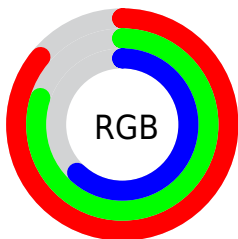
Format	Color
RYB	178, 219, 158
Decimal	14404766
CIELab	82.22, -1.79, 24.86
CIElCh	82, 24.920, 94.122
Yxy	60.7144, 0.3589, 0.3824
Android (android.graphics.Color)	4292594846 (0xFFDBCC9E)
YUV	203.2410, -22.3038, 13.8206
Hunter-Lab	77.9195, -5.8327, 23.2976

Details

The RGB color **219, 204, 158** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **158, 173, 219**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 213**, and **163, 150, 106** is the 20% darker color. If you saturate the color by 10%, you get **219, 199, 136**, and if you desaturate by 10%, it is **219, 209, 180**.

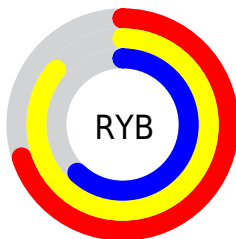
Distribution



Red (86%)

Green (80%)

Blue (62%)



Red (70%)

Yellow (86%)

Blue (62%)

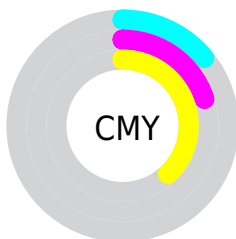


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 204, 158 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, 204, 158 by changing the saturation by 10% instead.


 219, 204, 158

255, 255, 255

 255, 255, 213


 255, 255, 241

 219, 204, 158


 191, 177, 132

 163, 150, 106

 137, 124, 82

 111, 99, 58

 85, 76, 36

 61, 53, 14

 39, 32, 0

 8, 9, 0

 0, 0, 0

 219, 204, 158

 219, 204, 158

 219, 199, 136

 219, 209, 180

 219, 193, 114

 219, 215, 202

 219, 188, 92


 219, 220, 224

 219, 182, 70

 219, 226, 246

 219, 177, 49

 219, 231, 255

 219, 172, 27

 219, 236, 255

 219, 166, 5

 219, 242, 255

 219, 165, 0

 219, 247, 255

 219, 252, 255

Harmonies

Analogous

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



240, 196, 163



219, 204, 158



193, 211, 165

Triad

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



219, 204, 158



139, 217, 230



238, 191, 225

Complementary

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



219, 204, 158



158, 173, 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.



213, 197, 243



219, 204, 158



153, 212, 246

Square

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



219, 204, 158



146, 218, 207



181, 206, 251



251, 188, 202

Rectangle

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



219, 204, 158



175, 215, 177



181, 206, 251



230, 193, 232

Sweetspot

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



219, 204, 158



255, 250, 235



219, 158, 173



128, 124, 115



0, 0, 0



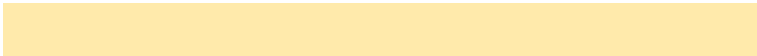
128, 128, 128

Same Dimension

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



219, 204, 158



255, 234, 171



204, 219, 158



110, 107, 99



173, 131, 0



46, 35, 0

Inverse Universe

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



158, 173, 219



171, 192, 255



173, 158, 219



99, 101, 110



0, 43, 173



0, 11, 46

Previews

White Background



This preview shows how the RGB color 219, 204, 158 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, 204, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

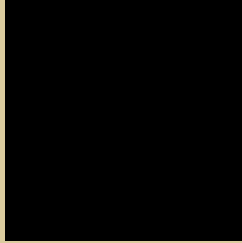
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

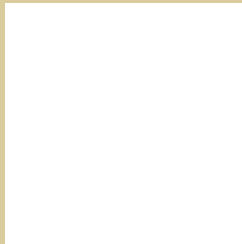
Any Text WCAG AAA ✓ Pass

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

RGB 219, 204, 158 Background



This preview shows how black text looks on a background with the RGB color 219, 204, 158.



This preview shows how white text looks on a background with the RGB color 219, 204, 158.

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, 204, 158

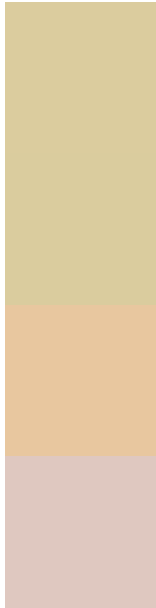
Protanopia
218, 204, 158

Deuteranopia
239, 196, 160



Tritanopia
226, 197, 212

Trichromacy



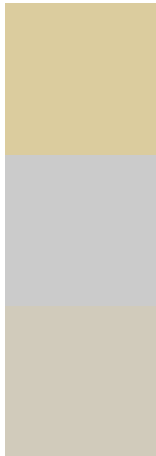
Original Color
219, 204, 158

Protanomaly
218, 204, 158

Deuteranomaly
232, 199, 159

Tritanomaly
223, 200, 192

Monochromacy



Original Color
219, 204, 158

Achromatopsia
203, 203, 203

Achromatomaly
209, 203, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 204, 158 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, 204, 158)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 158)  
}
```

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, 204, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 158) }
```

Border

The CSS property to change the border of an element to RGB 219, 204, 158 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, 204, 158) }
```

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

```
.border{ border-color:rgb(219, 204, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 204, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 204, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 204, 158);  
box-shadow:4px 4px 4px 4px rgb(219, 204,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 219, 204, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 158) }
```

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

```
.background{ background-color: rgb(219,  
204, 158) }
```

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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