

Converting Colors

RGB(209, 188, 145)

Have a look what the booklet for
RGB(209, 188, 145) contains.

RGB(209, 188, 145)	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(209, 188, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D1BC91
RGB	209, 188, 145
RGB Percent	82%, 74%, 57%
CMY	0.1804, 0.2627, 0.4314
CMYK	0.00, 0.10, 0.31, 0.18
HSL	40°, 41%, 69%
HSV	40°, 31%, 82%
XYZ	49.3885, 51.5661, 34.1383
YIQ	189.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

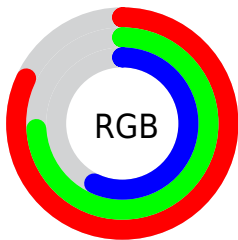
Format	Color
R _{YB}	176, 209, 145
Decimal	13745297
CIE Lab	77.02, 1.02, 24.51
CIE LCh	77, 24.532, 87.607
Yxy	51.5661, 0.3656, 0.3817
Android (android.graphics.Color)	4291935377 (0xFFD1BC91)
YUV	189.3770, -21.8779, 17.2094
Hunter-Lab	71.8095, -2.8995, 22.0802

Details

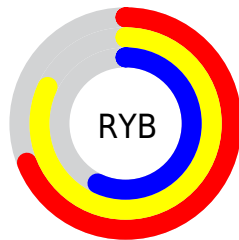
The RGB color **209, 188, 145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145, 166, 209**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 244, 199**, and **154, 135, 94** is the 20% darker color. If you saturate the color by 10%, you get **209, 181, 124**, and if you desaturate by 10%, it is **209, 195, 166**.

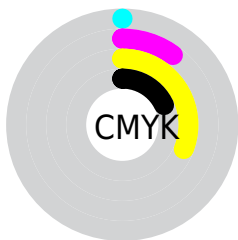
Distribution



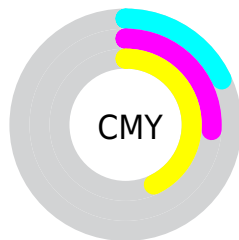
- Red (82%)
- Green (74%)
- Blue (57%)



- Red (69%)
- Yellow (82%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 188, 145 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 209, 188, 145 by changing the saturation by 10% instead.

 209, 188, 145

 209, 188, 145

255, 255, 255


 181, 161, 119

 255, 244, 199

 154, 135, 94

 255, 255, 227

 127, 110, 70

 101, 85, 47

 76, 62, 25

 53, 41, 0

 30, 20, 0


 0, 0, 0

 209, 188, 145

 209, 188, 145

 209, 181, 124

 209, 195, 166

 209, 174, 103

 209, 202, 187

 209, 167, 82

 209, 209, 208

 209, 161, 61

 209, 215, 229

 209, 154, 40

 209, 222, 250

 209, 147, 20

 209, 229, 255

 209, 140, 0

 209, 236, 255

 209, 243, 255

 209, 250, 255

Harmonies

Analogous

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



228, 181, 153



209, 188, 145



185, 195, 150

Triad

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



209, 188, 145



126, 203, 210



218, 178, 215

Complementary

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



209, 188, 145



145, 166, 209

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.



192, 185, 230



209, 188, 145



135, 199, 228

Square

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



209, 188, 145



136, 203, 187



161, 193, 235



234, 174, 193

Rectangle

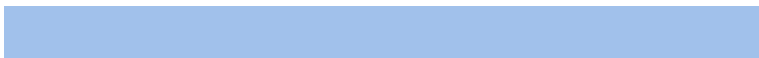
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



209, 188, 145



167, 199, 159



161, 193, 235



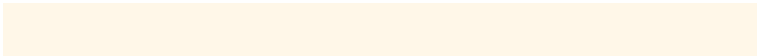
210, 180, 221

Sweetspot

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



209, 188, 145



255, 247, 232



209, 145, 166



128, 123, 113



0, 0, 0



128, 128, 128

Same Dimension

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



209, 188, 145



255, 224, 161



198, 209, 145



105, 101, 94



168, 113, 0



41, 27, 0

Inverse Universe

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



145, 166, 209



161, 192, 255



156, 145, 209



94, 98, 105



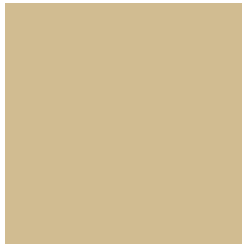
0, 55, 168



0, 13, 41

Previews

White Background



This preview shows how the RGB color 209, 188, 145 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 209, 188, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

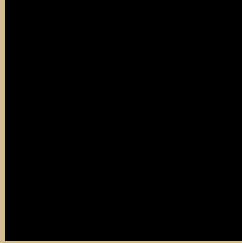
Any Text WCAG AA ✓ Pass

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 209, 188, 145 Background



This preview shows how black text looks on a background with the RGB color 209, 188, 145.



This preview shows how white text looks on a background with the RGB color 209, 188, 145.

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
209, 188, 145

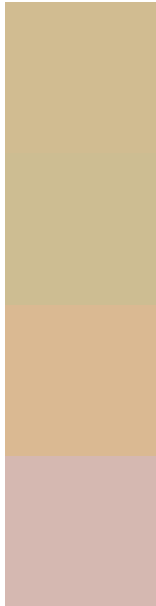
Protanopia
203, 190, 146

Deuteranopia
223, 183, 146



Tritanopia
215, 181, 195

Trichromacy



Original Color

209, 188, 145

Protanomaly

205, 189, 146

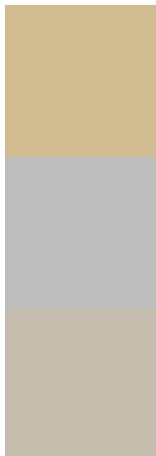
Deuteranomaly

218, 185, 146

Tritanomaly

213, 184, 177

Monochromacy



Original Color

209, 188, 145

Achromatopsia

189, 189, 189

Achromatomaly

196, 189, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 188, 145 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(209, 188, 145)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 145)  
}
```

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(209, 188, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 145) }
```

Border

The CSS property to change the border of an element to RGB 209, 188, 145 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(209, 188, 145) }
```

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

```
.border{ border-color:rgb(209, 188, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 145);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 209, 188, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 145) }
```

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

```
.background{ background-color: rgb(209,  
188, 145) }
```

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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