

Converting Colors

RGB(197, 185, 149)

Have a look what the booklet for
RGB(197, 185, 149) contains.

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Color

RGB(197, 185, 149)

Conversions

Conversions Part 1

Format	Color
Hex	C5B995
RGB	197, 185, 149
RGB Percent	77%, 73%, 58%
CMY	0.2275, 0.2745, 0.4157
CMYK	0.00, 0.06, 0.24, 0.23
HSL	45°, 29%, 68%
HSV	45°, 24%, 77%
XYZ	45.7997, 48.7382, 35.4273
YIQ	184.4840, 18.7080, -8.6520

Conversions

Conversions Part 2

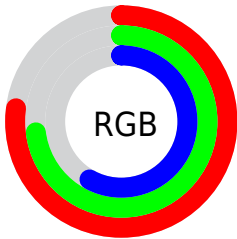
Format	Color
RYB	165, 197, 149
Decimal	12958101
CIELab	75.29, -1.49, 19.83
CIELCh	75, 19.890, 94.298
Yxy	48.7382, 0.3524, 0.3750
Android (android.graphics.Color)	4291148181 (0xFFC5B995)
YUV	184.4840, -17.4936, 10.9765
Hunter-Lab	69.8127, -5.0697, 18.7815

Details

The RGB color **197, 185, 149** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **149, 161, 197**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **254, 241, 203**, and **143, 132, 98** is the 20% darker color. If you saturate the color by 10%, you get **197, 180, 129**, and if you desaturate by 10%, it is **197, 190, 169**.

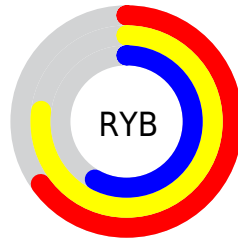
Distribution



Red (77%)

Green (73%)

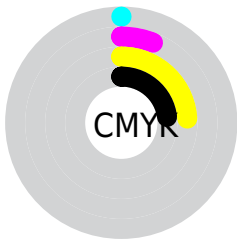
Blue (58%)



Red (65%)

Yellow (77%)

Blue (58%)

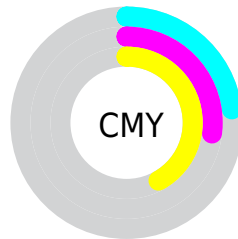


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 185, 149 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 197, 185, 149 by changing the saturation by 10% instead.

 197, 185, 149


255, 255, 255

 254, 241, 203

 255, 255, 231

 197, 185, 149

 169, 158, 123

 143, 132, 98

 117, 107, 74


 92, 83, 51


 67, 60, 29


 45, 38, 6

 22, 18, 0


 0, 0, 0

 197, 185, 149

 197, 185, 149

 197, 180, 129

 197, 190, 169

 197, 175, 110

 197, 195, 188

 197, 170, 90

 197, 200, 208

 197, 165, 70

 197, 205, 228

 197, 160, 51

 197, 210, 248

 197, 155, 31

 197, 215, 255

 197, 151, 11

 197, 219, 255

 197, 148, 0

 197, 224, 255

 197, 229, 255

Harmonies

Analogous

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



213, 179, 153



197, 185, 149



177, 191, 155

Triad

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



197, 185, 149



136, 195, 205



212, 175, 202

Complementary

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



197, 185, 149



149, 161, 197

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, 180, 216



197, 185, 149



147, 192, 218

Square

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



197, 185, 149



140, 196, 187



168, 186, 222



222, 173, 183

Rectangle

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



197, 185, 149



163, 193, 164



168, 186, 222



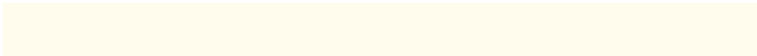
206, 176, 207

Sweetspot

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



197, 185, 149



255, 251, 237



197, 149, 161



128, 125, 117



0, 0, 0



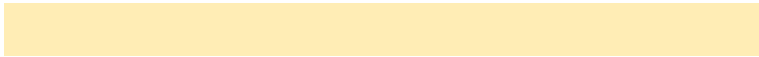
128, 128, 128

Same Dimension

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



197, 185, 149



255, 237, 181



186, 197, 149



99, 97, 90



163, 122, 0



36, 27, 0

Inverse Universe

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



149, 161, 197



181, 200, 255



160, 149, 197



90, 92, 99



0, 41, 163



0, 9, 36

Previews

White Background



This preview shows how the RGB color 197, 185, 149 looks on a white background.

Color Contrast Check

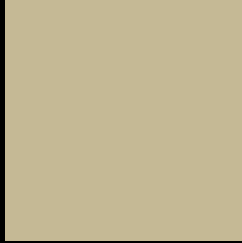
Large Text (above 18pt) WCAG AA × Fail

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 197, 185, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

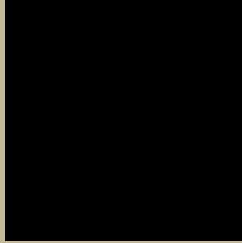
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

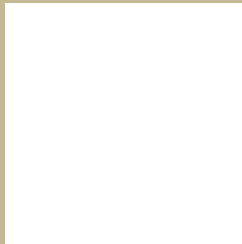
Any Text WCAG AAA ✓ Pass

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

RGB 197, 185, 149 Background



This preview shows how black text looks on a background with the RGB color 197, 185, 149.





This preview shows how white text looks on a background with the RGB color 197, 185, 149.

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 197, 185, 149
	Protanopia 197, 185, 149
	Deuteranopia 215, 178, 150



Tritanopia
202, 179, 193

Trichromacy



Original Color

197, 185, 149

Protanomaly

197, 185, 149

Deuteranomaly

208, 181, 150

Tritanomaly

200, 181, 177

Monochromacy



Original Color

197, 185, 149

Achromatopsia

184, 184, 184

Achromatomaly

189, 184, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 185, 149 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(197, 185, 149)` looks like.

```
.text, #text, p{  
    color:rgb(197, 185, 149)  
}
```

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(197, 185, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 185, 149) }
```

Border

The CSS property to change the border of an element to RGB 197, 185, 149 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(197, 185, 149) }
```

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

```
.border{ border-color:rgb(197, 185, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 185, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 185, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 185, 149);  
box-shadow:4px 4px 4px 4px rgb(197, 185,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 197, 185, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 185, 149) }
```

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

```
.background{ background-color: rgb(197,  
185, 149) }
```

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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