

Converting Colors

RGB(196, 167, 139)

Have a look what the booklet for
RGB(196, 167, 139) contains.

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Color

RGB(196, 167, 139)

Conversions

Conversions Part 1

Format	Color
Hex	C4A78B
RGB	196, 167, 139
RGB Percent	77%, 65%, 55%
CMY	0.2314, 0.3451, 0.4549
CMYK	0.00, 0.15, 0.29, 0.23
HSL	29°, 33%, 66%
HSV	29°, 29%, 77%
XYZ	41.2439, 41.2373, 30.2119
YIQ	172.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

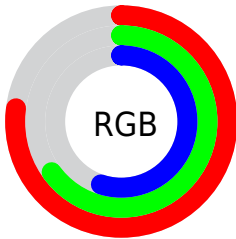
Format	Color
R _Y B	196, 194, 139
Decimal	12887947
CIE Lab	70.34, 6.38, 18.42
CIE LCh	70, 19.490, 70.906
Yxy	41.2373, 0.3660, 0.3659
Android (android.graphics.Color)	4291078027 (0xFFC4A78B)
YUV	172.4790, -16.5051, 20.6279
Hunter-Lab	64.2163, 2.2659, 17.0571

Details

The RGB color **196, 167, 139** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **139, 168, 196**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **253, 222, 193**, and **141, 115, 89** is the 20% darker color. If you saturate the color by 10%, you get **196, 157, 119**, and if you desaturate by 10%, it is **196, 177, 159**.

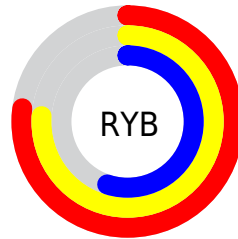
Distribution



Red (77%)

Green (65%)

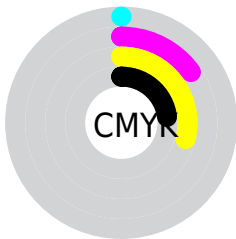
Blue (55%)



Red (77%)

Yellow (76%)

Blue (55%)

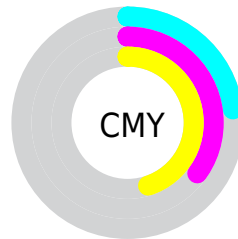


Cyan (0%)

Magenta (15%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 167, 139 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 196, 167, 139 by changing the saturation by 10% instead.

 196, 167, 139


255, 255, 255


 253, 222, 193


 255, 251, 221


 255, 255, 249

 196, 167, 139

 168, 141, 113

 141, 115, 89

 115, 91, 65

 90, 67, 43


 65, 45, 22

 43, 24, 0

 17, 0, 0


 0, 0, 0


 196, 167, 139


 196, 167, 139

 196, 157, 119


 196, 177, 159

 196, 147, 100


 196, 187, 178

 196, 137, 80


 196, 197, 198

 196, 127, 61

 196, 207, 217

 196, 117, 41

 196, 217, 237

 196, 107, 21

 196, 227, 255

 196, 97, 2

 196, 237, 255

 196, 96, 0

 196, 247, 255

 196, 255, 255

Harmonies

Analogous

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



207, 162, 150



196, 167, 139



179, 173, 137

Triad

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



196, 167, 139



126, 182, 178



183, 165, 199

Complementary

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



196, 167, 139



139, 168, 196

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.



160, 171, 206



196, 167, 139



125, 181, 195

Square

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



196, 167, 139



140, 181, 160



138, 177, 205



200, 161, 184

Rectangle

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



196, 167, 139



166, 176, 141



138, 177, 205



176, 167, 202

Sweetspot

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



196, 167, 139



255, 243, 232



196, 139, 168



128, 120, 113



0, 0, 0



128, 128, 128

Same Dimension

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



196, 167, 139



255, 210, 166



196, 195, 139



97, 92, 87



161, 79, 0



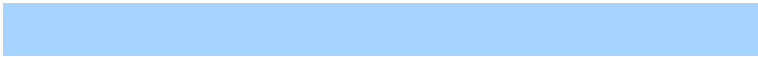
33, 16, 0

Inverse Universe

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



139, 168, 196



166, 211, 255



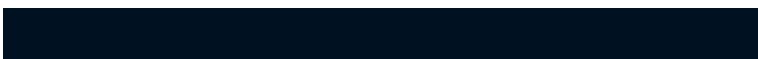
139, 140, 196



87, 92, 97



0, 82, 161



0, 17, 33

Previews

White Background



This preview shows how the RGB color 196, 167, 139 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 196, 167, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

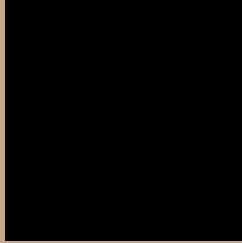
Any Text WCAG AA ✓ Pass

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 196, 167, 139 Background



This preview shows how black text looks on a background with the RGB color 196, 167, 139.



This preview shows how white text looks on a background with the RGB color 196, 167, 139.

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
196, 167, 139

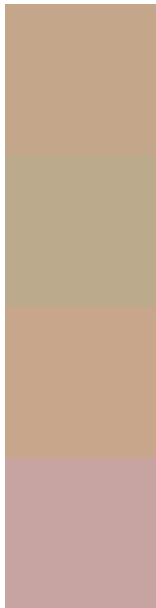
Protanopia
182, 172, 141

Deuteranopia
200, 165, 139



Tritanopia
200, 162, 175

Trichromacy



Original Color
196, 167, 139

Protanomaly
187, 170, 140

Deuteranomaly
199, 166, 139

Tritanomaly
199, 164, 162

Monochromacy



Original Color
196, 167, 139

Achromatopsia
172, 172, 172

Achromatomaly
181, 170, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 167, 139 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(196, 167, 139)` looks like.

```
.text, #text, p{  
    color:rgb(196, 167, 139)  
}
```

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(196, 167, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 167, 139) }
```

Border

The CSS property to change the border of an element to RGB 196, 167, 139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

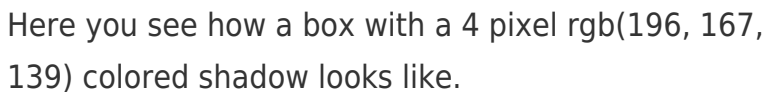
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 167, 139) }
```

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

```
.border{ border-color:rgb(196, 167, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 167, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 167, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 167, 139); box-shadow:4px 4px 4px 4px rgb(196, 167, 139) }
```

Background

The CSS property to change the background color of an element to RGB 196, 167, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 167, 139) }
```

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

```
.background{ background-color: rgb(196,  
167, 139) }
```

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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