

Converting Colors

RGB(212, 163, 139)

Have a look what the booklet for
RGB(212, 163, 139) contains.

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Color

RGB(212, 163, 139)

Conversions

Conversions Part 1

Format	Color
Hex	D4A38B
RGB	212, 163, 139
RGB Percent	83%, 64%, 55%
CMY	0.1686, 0.3608, 0.4549
CMYK	0.00, 0.23, 0.34, 0.17
HSL	20°, 46%, 69%
HSV	20°, 34%, 83%
XYZ	44.9088, 42.0555, 30.1767
YIQ	174.9150, 36.9080, 2.9240

Conversions

Conversions Part 2

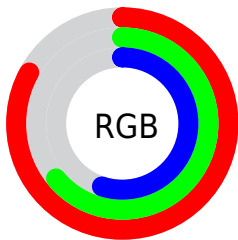
Format	Color
R_{YB}	212, 175, 139
Decimal	13935499
CIE _{Lab}	70.91, 14.83, 19.45
CIE _{LCh}	71, 24.454, 52.679
Yxy	42.0555, 0.3834, 0.3590
Android (android.graphics.Color)	4292125579 (0xFFD4A38B)
YUV	174.9150, -17.7061, 32.5235
Hunter-Lab	64.8502, 10.1233, 17.8058

Details

The RGB color **212, 163, 139** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **139, 188, 212**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **255, 218, 193**, and **156, 111, 89** is the 20% darker color. If you saturate the color by 10%, you get **212, 149, 118**, and if you desaturate by 10%, it is **212, 177, 160**.

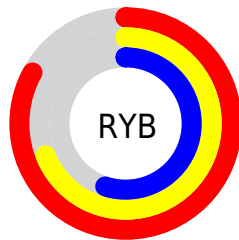
Distribution



Red (83%)

Green (64%)

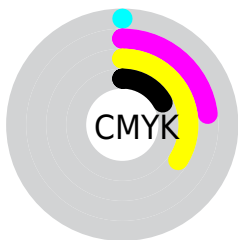
Blue (55%)



Red (83%)

Yellow (69%)

Blue (55%)

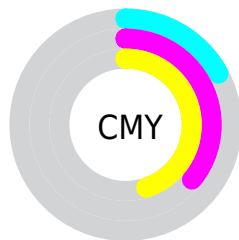


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 212, 163, 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 212, 163, 139 by changing the saturation by 10% instead.

 212, 163, 139

 212, 163, 139

255, 255, 255

 184, 137, 113

 255, 218, 193

 156, 111, 89

 255, 247, 220

 129, 87, 65

 255, 255, 249


 103, 63, 43


 77, 41, 22


 53, 20, 0


 30, 0, 0


 0, 0, 0


 212, 163, 139


 212, 163, 139

 212, 149, 118


 212, 177, 160

 212, 135, 97

 212, 191, 181

 212, 120, 75

 212, 206, 203

 212, 106, 54

 212, 220, 224

 212, 92, 33

 212, 234, 245

 212, 78, 12

 212, 248, 255

 212, 70, 0

 212, 255, 255

Harmonies

Analogous

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



219, 158, 157



212, 163, 139



195, 170, 130

Triad

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



212, 163, 139



123, 186, 167



170, 170, 214

Complementary

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



212, 163, 139



139, 188, 212

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.



139, 177, 217



212, 163, 139



110, 186, 190

Square

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



212, 163, 139



147, 183, 146



115, 183, 208



197, 162, 201

Rectangle

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



212, 163, 139



180, 175, 130



115, 183, 208



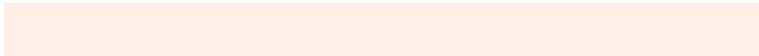
160, 172, 217

Sweetspot

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



212, 163, 139



255, 238, 230



212, 139, 189



128, 117, 112



0, 0, 0



128, 128, 128

Same Dimension

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



212, 163, 139



255, 185, 150



212, 199, 139



107, 100, 96



171, 56, 0



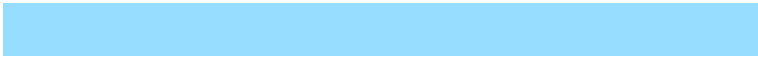
43, 14, 0

Inverse Universe

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



139, 188, 212



150, 221, 255



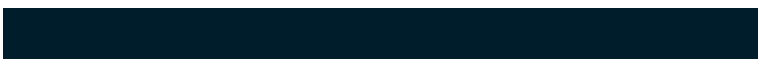
139, 152, 212



96, 104, 107



0, 115, 171



0, 29, 43

Previews

White Background



This preview shows how the RGB color 212, 163, 139 looks on a white background.

Color Contrast Check

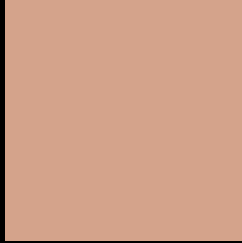
Large Text (above 18pt) WCAG AA × Fail

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 212, 163, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

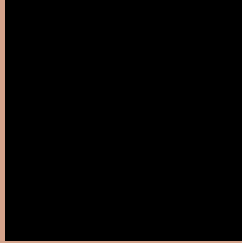
Any Text WCAG AA ✓ Pass

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 212, 163, 139 Background



This preview shows how black text looks on a background with the RGB color 212, 163, 139.






This preview shows how white text looks on a background with the RGB color 212, 163, 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 212, 163, 139
	Protanopia 184, 173, 144
	Deuteranopia 203, 167, 138



Tritanopia
215, 159, 171

Trichromacy



Original Color
212, 163, 139

Protanomaly
194, 169, 142

Deuteranomaly
206, 166, 138

Tritanomaly
214, 160, 159

Monochromacy



Original Color
212, 163, 139

Achromatopsia
175, 175, 175

Achromatomaly
188, 171, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 163, 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(212, 163, 139)` looks like.

```
.text, #text, p{  
    color:rgb(212, 163, 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(212, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 163, 139) }
```

Border

The CSS property to change the border of an element to RGB 212, 163, 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(212, 163, 139) }
```

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

```
.border{ border-color:rgb(212, 163, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 163, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(212, 163,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 212, 163, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 163, 139) }
```

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

```
.background{ background-color: rgb(212,  
163, 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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