

Converting Colors

RGB(209, 164, 121)

Have a look what the booklet for
RGB(209, 164, 121) contains.

RGB(209, 164, 121)	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, 164, 121)

Conversions

Conversions Part 1

Format	Color
Hex	D1A479
RGB	209, 164, 121
RGB Percent	82%, 64%, 47%
CMY	0.1804, 0.3569, 0.5255
CMYK	0.00, 0.22, 0.42, 0.18
HSL	29°, 49%, 65%
HSV	29°, 42%, 82%
XYZ	43.0211, 41.4867, 23.8294
YIQ	172.5530, 40.6230, -3.8330

Conversions

Conversions Part 2

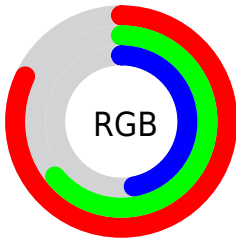
Format	Color
R_{YB}	209, 205, 121
Decimal	13739129
CIE _{Lab}	70.52, 10.99, 28.64
CIE _{LCh}	71, 30.674, 69.010
Yxy	41.4867, 0.3971, 0.3829
Android (android.graphics.Color)	4291929209 (0xFFD1A479)
YUV	172.5530, -25.4156, 31.9640
Hunter-Lab	64.4102, 6.5068, 23.1520

Details

The RGB color **209, 164, 121** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **121, 166, 209**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 219, 174**, and **153, 112, 72** is the 20% darker color. If you saturate the color by 10%, you get **209, 153, 100**, and if you desaturate by 10%, it is **209, 175, 142**.

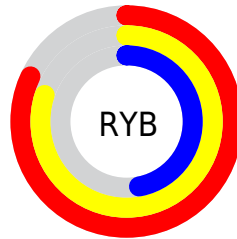
Distribution



Red (82%)

Green (64%)

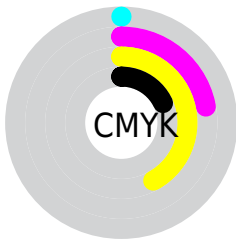
Blue (47%)



Red (82%)

Yellow (80%)

Blue (47%)

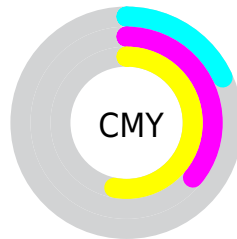


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (36%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 164, 121 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, 164, 121 by changing the saturation by 10% instead.

 209, 164, 121

 209, 164, 121

255, 255, 255

 181, 138, 96

 255, 219, 174

 153, 112, 72

 255, 247, 201

 125, 88, 49

 255, 255, 229

 99, 64, 26


 73, 42, 2


 48, 22, 0

 25, 0, 0

 0, 0, 0

 209, 164, 121

 209, 164, 121

 209, 153, 100

 209, 175, 142

 209, 143, 79

 209, 185, 163

 209, 132, 58

 209, 196, 184

 209, 121, 37

 209, 207, 205

 209, 111, 17

 209, 217, 226

 209, 102, 0

 209, 228, 246

 209, 239, 255

 209, 250, 255

 209, 255, 255

Harmonies

Analogous

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



225, 156, 139



209, 164, 121



184, 173, 117

Triad

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



209, 164, 121



91, 188, 180



187, 162, 216

Complementary

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



209, 164, 121



121, 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.



148, 172, 227



209, 164, 121



83, 186, 207

Square

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



209, 164, 121



120, 186, 152



108, 181, 224



215, 154, 193

Rectangle

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



209, 164, 121



164, 179, 123



108, 181, 224



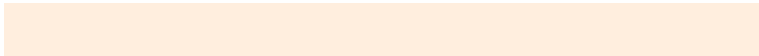
175, 166, 221

Sweetspot

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



209, 164, 121



255, 238, 222



209, 121, 166



128, 117, 107



0, 0, 0



128, 128, 128

Same Dimension

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



209, 164, 121



255, 188, 125



209, 208, 121



105, 99, 94



168, 82, 0



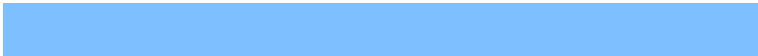
41, 20, 0

Inverse Universe

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



121, 166, 209



125, 191, 255



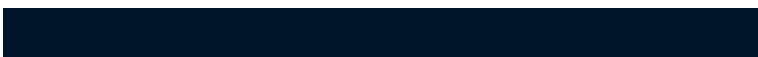
121, 122, 209



94, 99, 105



0, 86, 168



0, 21, 41

Previews

White Background



This preview shows how the RGB color 209, 164, 121 looks on a white background.

Color Contrast Check

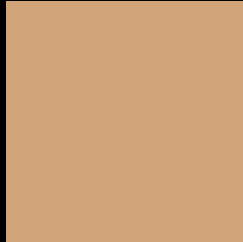
Large Text (above 18pt) WCAG AA × Fail

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, 164, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

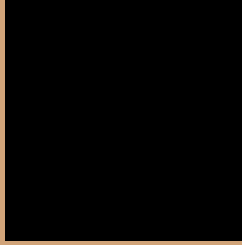
Any Text WCAG AA ✓ Pass

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, 164, 121 Background



This preview shows how black text looks on a background with the RGB color 209, 164, 121.





This preview shows how white text looks on a background with the RGB color 209, 164, 121.

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, 164, 121
	Protanopia 186, 173, 125
	Deuteranopia 206, 165, 121



Tritanopia
214, 158, 170

Trichromacy



Original Color
209, 164, 121

Protanomaly
194, 170, 124

Deuteranomaly
207, 165, 121

Tritanomaly
212, 160, 152

Monochromacy



Original Color
209, 164, 121

Achromatopsia
173, 173, 173

Achromatomaly
186, 170, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 164, 121 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, 164, 121)` looks like.

```
.text, #text, p{  
    color:rgb(209, 164, 121)  
}
```

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, 164, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 164, 121) }
```

Border

The CSS property to change the border of an element to RGB 209, 164, 121 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, 164, 121) }
```

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

```
.border{ border-color:rgb(209, 164, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 164, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 164, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 164, 121); box-shadow:4px 4px 4px 4px rgb(209, 164, 121) }
```

Background

The CSS property to change the background color of an element to RGB 209, 164, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 164, 121) }
```

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

```
.background{ background-color: rgb(209,  
164, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor