

Converting Colors

RGB(220, 149, 136)

Have a look what the booklet for
RGB(220, 149, 136) contains.

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Color

RGB(220, 149, 136)

Conversions

Conversions Part 1

Format	Color
Hex	DC9588
RGB	220, 149, 136
RGB Percent	86%, 58%, 53%
CMY	0.1373, 0.4157, 0.4667
CMYK	0.00, 0.32, 0.38, 0.14
HSL	9°, 55%, 70%
HSV	9°, 38%, 86%
XYZ	44.7066, 38.4881, 28.3652
YIQ	168.7470, 46.4890, 11.0090

Conversions

Conversions Part 2

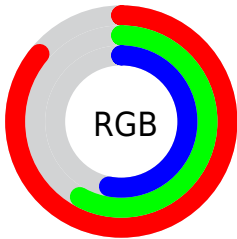
Format	Color
R _Y B	220, 151, 136
Decimal	14456200
CIE Lab	68.38, 25.15, 17.75
CIE LCh	68, 30.779, 35.212
Yxy	38.4881, 0.4007, 0.3450
Android (android.graphics.Color)	4292646280 (0xFFDC9588)
YUV	168.7470, -16.1443, 44.9489
Hunter-Lab	62.0388, 20.0633, 16.3187

Details

The RGB color **220, 149, 136** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **136, 207, 220**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **255, 204, 189**, and **163, 98, 86** is the 20% darker color. If you saturate the color by 10%, you get **220, 130, 114**, and if you desaturate by 10%, it is **220, 168, 158**.

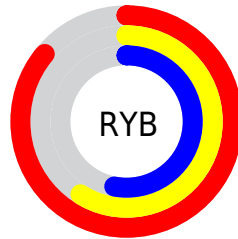
Distribution



Red (86%)

Green (58%)

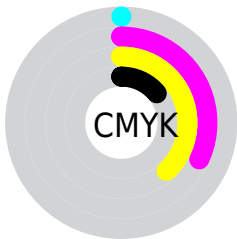
Blue (53%)



Red (86%)

Yellow (59%)

Blue (53%)

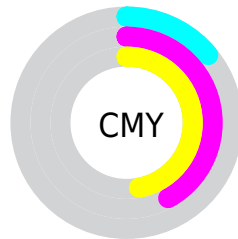


Cyan (0%)

Magenta (32%)

Yellow (38%)

Black (14%)



Cyan (14%)


Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 149, 136 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 220, 149, 136 by changing the saturation by 10% instead.

 220, 149, 136

 220, 149, 136

255, 255, 255

 191, 123, 111

 255, 204, 189

 163, 98, 86

 255, 232, 217

 135, 73, 63

 255, 255, 246

 108, 50, 41

 82, 27, 20

 56, 4, 0


 32, 0, 1


 0, 0, 0


 220, 149, 136


 220, 149, 136

 220, 130, 114

 220, 168, 158

 220, 112, 92

 220, 186, 180

 220, 93, 70

 220, 205, 202

 220, 75, 48

 220, 223, 224

 220, 56, 26

 220, 242, 246

 220, 37, 4

 220, 255, 255

 220, 34, 0

Harmonies

Analogous

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



221, 146, 163



220, 149, 136



206, 157, 117

Triad

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



220, 149, 136



119, 180, 143



137, 168, 222

Complementary

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



220, 149, 136



136, 207, 220

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.



96, 176, 216



220, 149, 136



88, 182, 171

Square

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



220, 149, 136



151, 175, 121



75, 181, 198



177, 158, 212

Rectangle

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



220, 149, 136



190, 163, 111



75, 181, 198



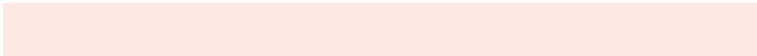
123, 171, 222

Sweetspot

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



220, 149, 136



255, 231, 227



220, 136, 207



128, 113, 111



0, 0, 0



128, 128, 128

Same Dimension

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



220, 149, 136



255, 156, 138



220, 191, 136



110, 100, 99



173, 27, 0



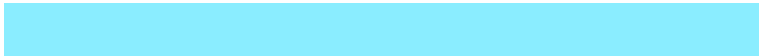
46, 7, 0

Inverse Universe

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



136, 207, 220



138, 237, 255



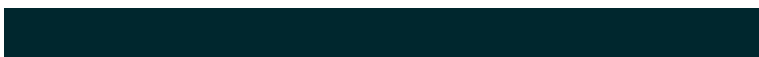
136, 165, 220



99, 108, 110



0, 147, 173



0, 39, 46

Previews

White Background



This preview shows how the RGB color 220, 149, 136 looks on a white background.

Color Contrast Check

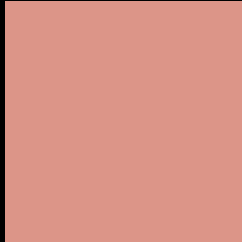
Large Text (above 18pt) WCAG AA × Fail

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 220, 149, 136 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 220, 149, 136 Background



This preview shows how black text looks on a background with the RGB color 220, 149, 136.

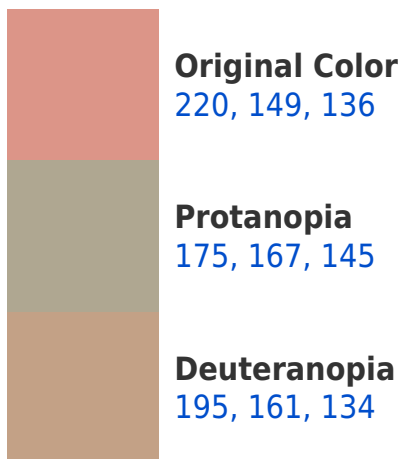


This preview shows how white text looks on a background with the RGB color 220, 149, 136.

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





Tritanopia
222, 146, 157

Trichromacy



Original Color

220, 149, 136

Protanomaly

191, 160, 142

Deuteranomaly

204, 157, 135

Tritanomaly

221, 147, 149

Monochromacy



Original Color

220, 149, 136

Achromatopsia

169, 169, 169

Achromatomaly

188, 162, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 149, 136 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(220, 149, 136)` looks like.

```
.text, #text, p{  
    color:rgb(220, 149, 136)  
}
```

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(220, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 149, 136) }
```

Border

The CSS property to change the border of an element to RGB 220, 149, 136 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(220, 149, 136) }
```

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

```
.border{ border-color:rgb(220, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(220, 149,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 220, 149, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 149, 136) }
```

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

```
.background{ background-color: rgb(220,  
149, 136) }
```

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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