

Converting Colors

RGB(215, 189, 161)

Have a look what the booklet for
RGB(215, 189, 161) contains.

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Color

RGB(215, 189, 161)

Conversions

Conversions Part 1	
Format	Color
Hex	D7BDA1
RGB	215, 189, 161
RGB Percent	84%, 74%, 63%
CMY	0.1569, 0.2588, 0.3686
CMYK	0.00, 0.12, 0.25, 0.16
HSL	31°, 40%, 74%
HSV	31°, 25%, 84%
XYZ	52.6550, 53.4155, 41.2532
YIQ	193.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

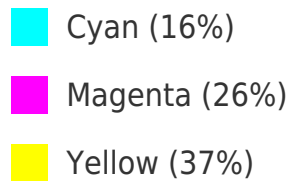
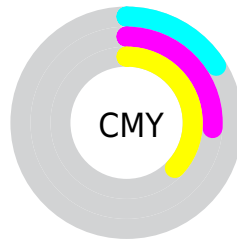
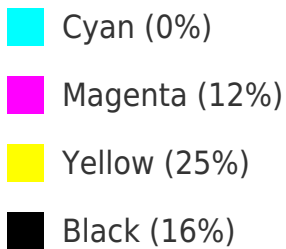
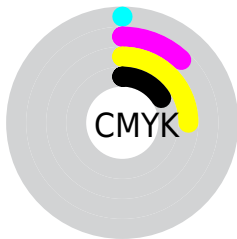
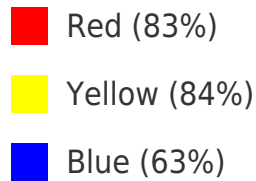
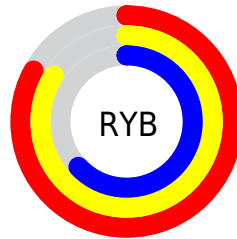
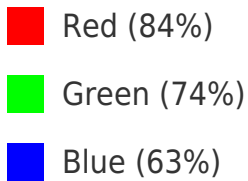
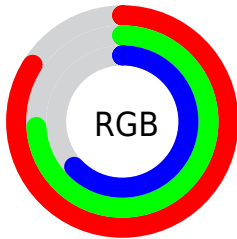
Format	Color
RYB	211, 215, 161
Decimal	14138785
CIELab	78.12, 4.96, 17.56
CIELCh	78, 18.242, 74.222
Yxy	53.4155, 0.3574, 0.3626
Android (android.graphics.Color)	4292328865 (0xFFD7BDA1)
YUV	193.5820, -16.0629, 18.7836
Hunter-Lab	73.0859, 0.7006, 17.6940

Details

The RGB color **215, 189, 161** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **161, 187, 215**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 245, 216**, and **160, 136, 109** is the 20% darker color. If you saturate the color by 10%, you get **215, 179, 140**, and if you desaturate by 10%, it is **215, 199, 183**.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 215, 189, 161 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 215, 189, 161 by changing the saturation by 10% instead.


 215, 189, 161

255, 255, 255

 255, 245, 216

 255, 255, 244

 215, 189, 161

 187, 162, 135

 160, 136, 109

 133, 110, 85

 107, 86, 62

 82, 63, 39

 58, 41, 19

 36, 21, 0

 0, 0, 0

 215, 189, 161


 215, 189, 161

 215, 179, 140


 215, 199, 183

 215, 168, 118


 215, 210, 204

 215, 158, 96


 215, 220, 226

 215, 148, 75


 215, 230, 247

 215, 137, 53


 215, 241, 255

 215, 127, 32

 215, 251, 255

 215, 117, 11

 215, 255, 255

 215, 111, 0

Harmonies

Analogous

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



226, 184, 170



215, 189, 161



198, 195, 160

Triad

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



215, 189, 161



150, 203, 201



206, 186, 218

Complementary

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



215, 189, 161



161, 187, 215

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.



185, 192, 226



215, 189, 161



150, 201, 216

Square

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



215, 189, 161



161, 202, 183



164, 197, 225



222, 182, 203

Rectangle

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



215, 189, 161



185, 198, 165



164, 197, 225



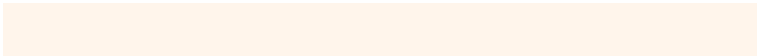
199, 188, 221

Sweetspot

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



215, 189, 161



255, 245, 235



215, 161, 187



128, 121, 115



0, 0, 0



128, 128, 128

Same Dimension

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



215, 189, 161



255, 218, 179



214, 215, 161



107, 102, 96



171, 89, 0



43, 22, 0

Inverse Universe

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



161, 187, 215



179, 215, 255



162, 161, 215



96, 102, 107



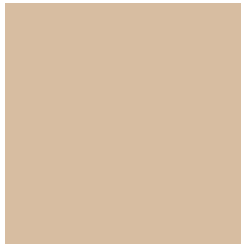
0, 82, 171



0, 21, 43

Previews

White Background



This preview shows how the RGB color 215, 189, 161 looks on a white background.

Color Contrast Check

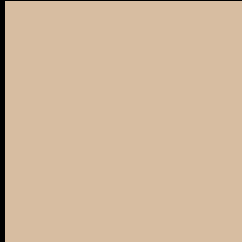
Large Text (above 18pt) WCAG AA × Fail

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 215, 189, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

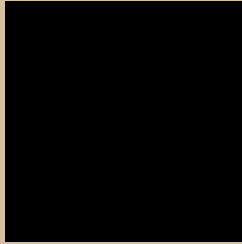
Any Text WCAG AA ✓ Pass

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 215, 189, 161 Background



This preview shows how black text looks on a background with the RGB color 215, 189, 161.



This preview shows how white text looks on a background with the RGB color 215, 189, 161.

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


215, 189, 161

Protanopia

204, 193, 163

Deuteranopia

223, 186, 162



Tritanopia

219, 184, 198

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 189, 161 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(215, 189, 161) looks like.

```
.text, #text, p{  
    color:rgb(215, 189, 161)  
}
```

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(215, 189, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 189, 161) }
```

Border

The CSS property to change the border of an element to RGB 215, 189, 161 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(215, 189, 161) }
```

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

```
.border{ border-color:rgb(215, 189, 161) }
```

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

Here you see how a box with a 4 pixel rgb(215, 189, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 189, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 189, 161);  
box-shadow:4px 4px 4px 4px rgb(215, 189,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 215, 189, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 189, 161) }
```

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

```
.background{ background-color: rgb(215,  
189, 161) }
```

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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