

Converting Colors

RGB(213, 161, 169)

Have a look what the booklet for
RGB(213, 161, 169) contains.

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Color

RGB(213, 161, 169)

Conversions

Conversions Part 1

Format	Color
Hex	D5A1A9
RGB	213, 161, 169
RGB Percent	84%, 63%, 66%
CMY	0.1647, 0.3686, 0.3373
CMYK	0.00, 0.24, 0.21, 0.16
HSL	351°, 38%, 73%
HSV	351°, 24%, 84%
XYZ	47.3469, 42.5004, 43.2441
YIQ	177.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

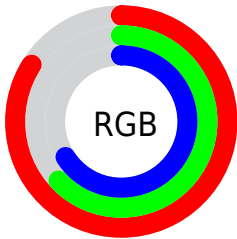
Format	Color
R_{YB}	213, 161, 169
Decimal	14000553
CIE _{Lab}	71.21, 20.43, 3.36
CIE _{LCh}	71, 20.707, 9.333
Yxy	42.5004, 0.3557, 0.3193
Android (android.graphics.Color)	4292190633 (0xFFD5A1A9)
YUV	177.4600, -4.1708, 31.1686
Hunter-Lab	65.1924, 15.5515, 6.3058

Details

The RGB color **213, 161, 169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161, 213, 205**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 216, 224**, and **157, 109, 117** is the 20% darker color. If you saturate the color by 10%, you get **213, 140, 151**, and if you desaturate by 10%, it is **213, 182, 187**.

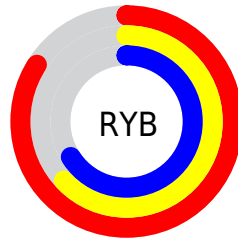
Distribution



Red (84%)

Green (63%)

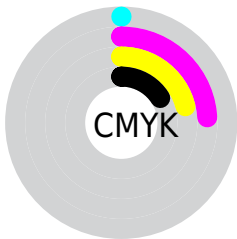
Blue (66%)



Red (84%)

Yellow (63%)

Blue (66%)

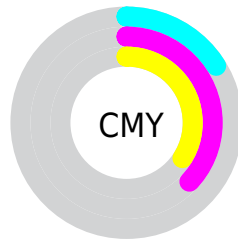


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 161, 169 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 213, 161, 169 by changing the saturation by 10% instead.


 213, 161, 169

255, 255, 255


 255, 216, 224

 255, 245, 253

 213, 161, 169

 185, 135, 143

 157, 109, 117

 131, 84, 92

 105, 61, 69

 80, 38, 47

 56, 17, 26

 37, 0, 0

 0, 0, 0

 213, 161, 169

 213, 161, 169

■ 213, 140, 151

■ 213, 182, 187

■ 213, 118, 133

■ 213, 204, 205

■ 213, 97, 115

■ 213, 225, 223

■ 213, 76, 97

■ 213, 246, 241

■ 213, 54, 79

■ 213, 255, 255

■ 213, 33, 61

■ 213, 12, 43

■ 213, 0, 33

Harmonies

Analogous

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



204, 163, 188



213, 161, 169



211, 163, 151

Triad

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



213, 161, 169



161, 180, 145



137, 180, 209

Complementary

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



213, 161, 169



161, 213, 205

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.



123, 184, 198



213, 161, 169



141, 184, 160

Square

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



213, 161, 169



183, 175, 137



126, 185, 180



160, 174, 211

Rectangle

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



213, 161, 169



205, 167, 143



126, 185, 180



131, 181, 206

Sweetspot

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



213, 161, 169



255, 237, 240



204, 161, 213



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



213, 161, 169



255, 181, 192



213, 178, 161



107, 96, 98



171, 0, 26



43, 0, 7

Inverse Universe

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



213, 161, 169



255, 181, 192



161, 196, 213



107, 96, 98



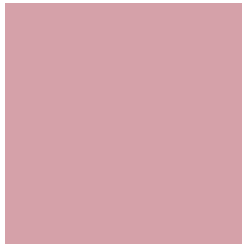
171, 0, 26



43, 0, 7

Previews

White Background



This preview shows how the RGB color 213, 161, 169 looks on a white background.

Color Contrast Check

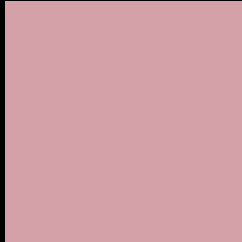
Large Text (above 18pt) WCAG AA × Fail

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 213, 161, 169 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 213, 161, 169 Background



This preview shows how black text looks on a background with the RGB color 213, 161, 169.



This preview shows how white text looks on a background with the RGB color 213, 161, 169.

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
213, 161, 169

Protanopia
177, 174, 176

Deuteranopia
194, 169, 168



Tritanopia
213, 160, 173

Trichromacy



Original Color

213, 161, 169

Protanomaly

190, 169, 173

Deuteranomaly

201, 166, 168

Tritanomaly

213, 160, 172

Monochromacy



Original Color

213, 161, 169

Achromatopsia

177, 177, 177

Achromatomaly

190, 171, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 161, 169 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(213, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(213, 161, 169)  
}
```

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(213, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 161, 169) }
```

Border

The CSS property to change the border of an element to RGB 213, 161, 169 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(213, 161, 169) }
```

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

```
.border{ border-color:rgb(213, 161, 169) }
```

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

Here you see how a box with a 4 pixel rgb(213, 161, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 161, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 161, 169);  
box-shadow:4px 4px 4px 4px rgb(213, 161,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 213, 161, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 161, 169) }
```

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

```
.background{ background-color: rgb(213,  
161, 169) }
```

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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