

Converting Colors

RGB(215, 155, 169)

Have a look what the booklet for
RGB(215, 155, 169) contains.

RGB(215, 155, 169)	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(215, 155, 169)

Conversions

Conversions Part 1

Format	Color
Hex	D79BA9
RGB	215, 155, 169
RGB Percent	84%, 61%, 66%
CMY	0.1569, 0.3922, 0.3373
CMYK	0.00, 0.28, 0.21, 0.16
HSL	346°, 43%, 73%
HSV	346°, 28%, 84%
XYZ	46.9071, 40.7543, 42.9302
YIQ	174.5360, 31.2660, 17.0740

Conversions

Conversions Part 2

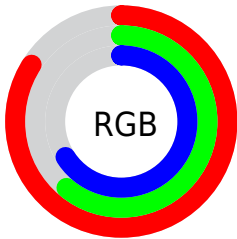
Format	Color
R_{YB}	215, 155, 169
Decimal	14130089
CIE _{Lab}	70.00, 24.42, 1.63
CIE _{LCh}	70, 24.477, 3.810
Yxy	40.7543, 0.3592, 0.3121
Android (android.graphics.Color)	4292320169 (0xFFD79BA9)
YUV	174.5360, -2.7292, 35.4869
Hunter-Lab	63.8391, 19.4381, 4.8163

Details

The RGB color **215, 155, 169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **155, 215, 201**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **255, 210, 224**, and **159, 103, 117** is the 20% darker color. If you saturate the color by 10%, you get **215, 133, 153**, and if you desaturate by 10%, it is **215, 177, 185**.

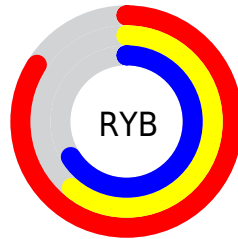
Distribution



Red (84%)

Green (61%)

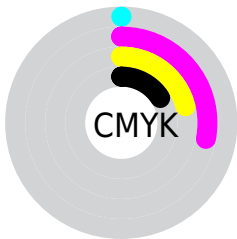
Blue (66%)



Red (84%)

Yellow (61%)

Blue (66%)

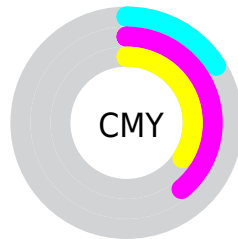


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 155, 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 215, 155, 169 by changing the saturation by 10% instead.


 215, 155, 169

255, 255, 255

 255, 210, 224

 255, 238, 253


 215, 155, 169

 187, 129, 143

 159, 103, 117

 132, 79, 92

 106, 55, 69

 81, 32, 47

 56, 9, 26

 38, 0, 1

 0, 0, 0

 215, 155, 169

 215, 155, 169

 215, 133, 153

 215, 177, 185

 215, 112, 136

 215, 198, 202

 215, 90, 120


 215, 220, 218

 215, 69, 103

 215, 241, 235


 215, 47, 87

 215, 255, 251

 215, 26, 70

 215, 255, 255

 215, 4, 54

 215, 0, 50

Harmonies

Analogous

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



202, 158, 191



215, 155, 169



215, 157, 147

Triad

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



215, 155, 169



160, 177, 134



120, 179, 210

Complementary

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



215, 155, 169



155, 215, 201

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.



106, 183, 195



215, 155, 169



135, 182, 151

Square

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



215, 155, 169



185, 171, 127



114, 184, 173



148, 172, 215

Rectangle

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



215, 155, 169



209, 161, 136



114, 184, 173



113, 180, 206

Sweetspot

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



215, 155, 169



255, 235, 239



201, 155, 215



128, 115, 118



0, 0, 0



128, 128, 128

Same Dimension

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



215, 155, 169



255, 171, 190



215, 171, 155



107, 96, 99



171, 0, 40



43, 0, 10

Inverse Universe

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



215, 155, 169



255, 171, 190



155, 199, 215



107, 96, 99



171, 0, 40



43, 0, 10

Previews

White Background



This preview shows how the RGB color 215, 155, 169 looks on a white background.

Color Contrast Check

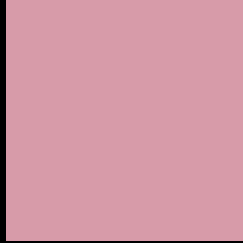
Large Text (above 18pt) WCAG AA × Fail

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 215, 155, 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 215, 155, 169 Background



This preview shows how black text looks on a background with the RGB color 215, 155, 169.

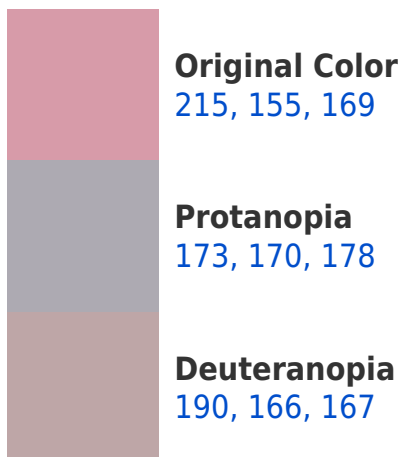



This preview shows how white text looks on a background with the RGB color 215, 155, 169.

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](#).

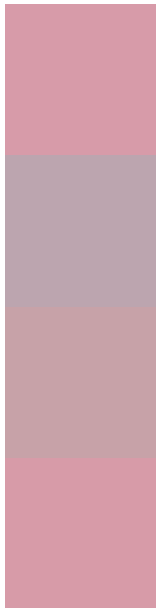
Dichromacy





Tritanopia
215, 155, 167

Trichromacy



Original Color

215, 155, 169

Protanomaly

188, 165, 175

Deuteranomaly

199, 162, 168

Tritanomaly

215, 155, 168

Monochromacy



Original Color

215, 155, 169

Achromatopsia

175, 175, 175

Achromatomaly

190, 168, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 155, 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(215, 155, 169) looks like.

```
.text, #text, p{  
    color:rgb(215, 155, 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(215, 155, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 155, 169) }
```

Border

The CSS property to change the border of an element to RGB 215, 155, 169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

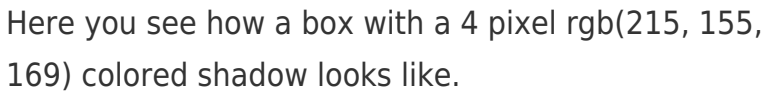
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 155, 169) }
```

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

```
.border{ border-color:rgb(215, 155, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 155, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 155, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 155, 169);  
box-shadow:4px 4px 4px 4px rgb(215, 155,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 215, 155, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 155, 169) }
```

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

```
.background{ background-color: rgb(215,  
155, 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](#).

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