

Converting Colors

RGB(215, 161, 179)

Have a look what the booklet for
RGB(215, 161, 179) contains.

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Color

RGB(215, 161, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D7A1B3
RGB	215, 161, 179
RGB Percent	84%, 63%, 70%
CMY	0.1569, 0.3686, 0.2980
CMYK	0.00, 0.25, 0.17, 0.16
HSL	340°, 40%, 74%
HSV	340°, 25%, 84%
XYZ	48.9059, 43.1915, 48.4070
YIQ	179.1980, 26.4060, 17.0460

Conversions

Conversions Part 2

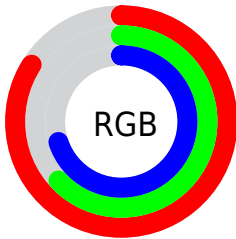
Format	Color
R _Y B	215, 161, 179
Decimal	14131635
CIE Lab	71.68, 22.71, -1.46
CIE LCh	72, 22.757, 356.313
Yxy	43.1915, 0.3481, 0.3074
Android (android.graphics.Color)	4292321715 (0xFFD7A1B3)
YUV	179.1980, -0.0976, 31.3984
Hunter-Lab	65.7202, 17.8209, 2.3334

Details

The RGB color **215, 161, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161, 215, 197**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 216, 235**, and **159, 109, 126** is the 20% darker color. If you saturate the color by 10%, you get **215, 140, 165**, and if you desaturate by 10%, it is **215, 183, 193**.

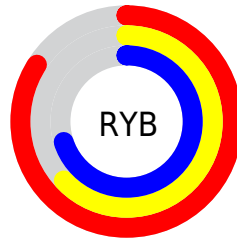
Distribution



Red (84%)

Green (63%)

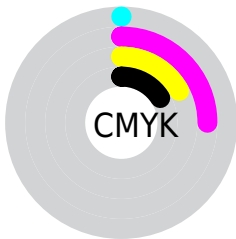
Blue (70%)



Red (84%)

Yellow (63%)

Blue (70%)

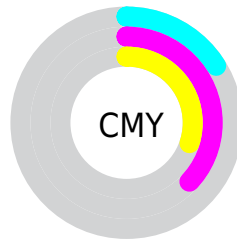


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RGB color 215, 161, 179 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, 161, 179 by changing the saturation by 10% instead.

 215, 161, 179

 215, 161, 179


255, 255, 255

 187, 135, 152

 255, 216, 235


 159, 109, 126

 255, 245, 255

 133, 84, 101

 107, 61, 77

 82, 38, 55

 58, 16, 33

 38, 0, 11

 0, 0, 0

 215, 161, 179

 215, 161, 179

 215, 140, 165


 215, 183, 193

 215, 118, 150

 215, 204, 208

 215, 96, 136


 215, 226, 222

 215, 75, 122

 215, 247, 236


 215, 53, 107

 215, 255, 251

 215, 32, 93

 215, 255, 255

 215, 11, 79

 215, 0, 72

Harmonies

Analogous

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



200, 165, 199



215, 161, 179



218, 162, 158

Triad

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



215, 161, 179



172, 180, 138



125, 184, 209

Complementary

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



215, 161, 179



161, 215, 197

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.



117, 187, 193



215, 161, 179



148, 185, 152

Square

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



215, 161, 179



194, 173, 134



127, 187, 172



148, 178, 217

Rectangle

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



215, 161, 179



214, 165, 146



127, 187, 172



120, 185, 205

Sweetspot

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



215, 161, 179



255, 235, 241



197, 161, 215



128, 115, 119



0, 0, 0



128, 128, 128

Same Dimension

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



215, 161, 179



255, 179, 204



215, 170, 161



107, 96, 100



171, 0, 57



43, 0, 14

Inverse Universe

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



215, 161, 179



255, 179, 204



161, 206, 215



107, 96, 100



171, 0, 57



43, 0, 14

Previews

White Background



This preview shows how the RGB color 215, 161, 179 looks on a white background.

Color Contrast Check

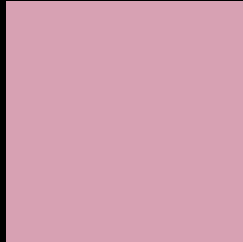
Large Text (above 18pt) WCAG AA × Fail

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, 161, 179 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, 161, 179 Background



This preview shows how black text looks on a background with the RGB color 215, 161, 179.



This preview shows how white text looks on a background with the RGB color 215, 161, 179.

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, 161, 179

Protanopia
176, 175, 187

Deuteranopia
192, 170, 177



Tritanopia
214, 162, 174

Trichromacy



Original Color
215, 161, 179

Protanomaly
190, 170, 184

Deuteranomaly
200, 167, 178

Tritanomaly
214, 162, 176

Monochromacy



Original Color
215, 161, 179

Achromatopsia
179, 179, 179

Achromatomaly
192, 172, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 161, 179 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, 161, 179) looks like.

```
.text, #text, p{  
    color:rgb(215, 161, 179)  
}
```

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, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 161, 179) }
```

Border

The CSS property to change the border of an element to RGB 215, 161, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

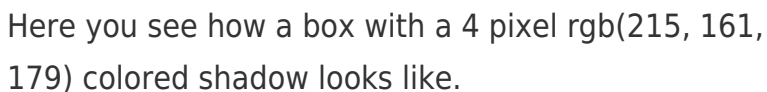
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 161, 179) }
```

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

```
.border{ border-color:rgb(215, 161, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 161, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 161, 179);  
box-shadow:4px 4px 4px 4px rgb(215, 161,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 215, 161, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 161, 179) }
```

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

```
.background{ background-color: rgb(215,  
161, 179) }
```

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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