

Converting Colors

RGB(201, 151, 163)

Have a look what the booklet for
RGB(201, 151, 163) contains.

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Color

RGB(201, 151, 163)

Conversions

Conversions Part 1

Format	Color
Hex	C997A3
RGB	201, 151, 163
RGB Percent	79%, 59%, 64%
CMY	0.2118, 0.4078, 0.3608
CMYK	0.00, 0.25, 0.19, 0.21
HSL	346°, 32%, 69%
HSV	346°, 25%, 79%
XYZ	41.7649, 37.1951, 39.6285
YIQ	167.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

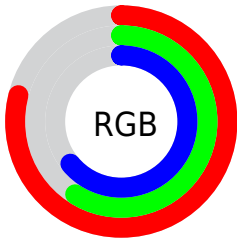
Format	Color
R _Y B	201, 151, 163
Decimal	13211555
CIE Lab	67.42, 20.54, 1.04
CIE LCh	67, 20.570, 2.893
Yxy	37.1951, 0.3522, 0.3136
Android (android.graphics.Color)	4291401635 (0xFFC997A3)
YUV	167.3180, -2.1288, 29.5391
Hunter-Lab	60.9878, 15.5095, 4.1661

Details

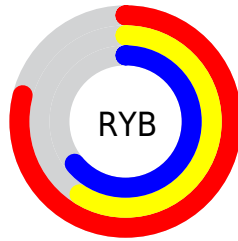
The RGB color **201, 151, 163** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 201, 189**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 205, 218**, and **146, 100, 111** is the 20% darker color. If you saturate the color by 10%, you get **201, 131, 148**, and if you desaturate by 10%, it is **201, 171, 178**.

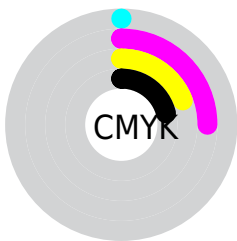
Distribution



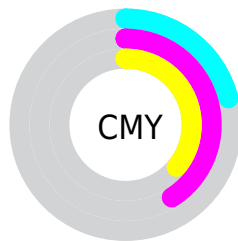
- Red (79%)
- Green (59%)
- Blue (64%)



- Red (79%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 151, 163 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 201, 151, 163 by changing the saturation by 10% instead.

 201, 151, 163

255, 255, 255

 255, 205, 218


 255, 234, 246


 201, 151, 163

 173, 125, 137

 146, 100, 111

 120, 75, 87

 94, 52, 64

 70, 30, 42


 46, 8, 22


 21, 0, 0


 0, 0, 0


 201, 151, 163


 201, 151, 163


 201, 131, 148


 201, 171, 178

 201, 111, 132


 201, 191, 194

 201, 91, 117


 201, 211, 209


 201, 71, 102


 201, 231, 224


 201, 51, 87


 201, 252, 239

 201, 30, 71

 201, 255, 255

 201, 10, 56

 201, 255, 255

 201, 0, 48

Harmonies

Analogous

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



190, 153, 181



201, 151, 163



202, 153, 145

Triad

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



201, 151, 163



156, 169, 133



123, 171, 197

Complementary

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



201, 151, 163



151, 201, 189

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.



113, 174, 184



201, 151, 163



135, 173, 147

Square

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



201, 151, 163



176, 163, 127



118, 175, 165



145, 165, 201

Rectangle

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



201, 151, 163



197, 156, 135



118, 175, 165



118, 172, 193

Sweetspot

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



201, 151, 163



255, 237, 241



189, 151, 201



128, 117, 120



0, 0, 0



128, 128, 128

Same Dimension

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



201, 151, 163



255, 179, 197



201, 164, 151



99, 90, 92



163, 0, 39



36, 0, 9

Inverse Universe

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



201, 151, 163



255, 179, 197



151, 189, 201



99, 90, 92



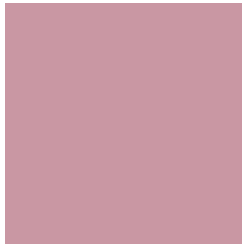
163, 0, 39



36, 0, 9

Previews

White Background



This preview shows how the RGB color 201, 151, 163 looks on a white background.

Color Contrast Check

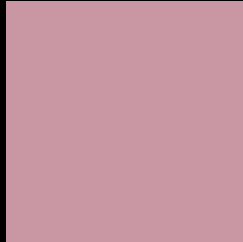
Large Text (above 18pt) WCAG AA × Fail

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 201, 151, 163 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 201, 151, 163 Background



This preview shows how black text looks on a background with the RGB color 201, 151, 163.

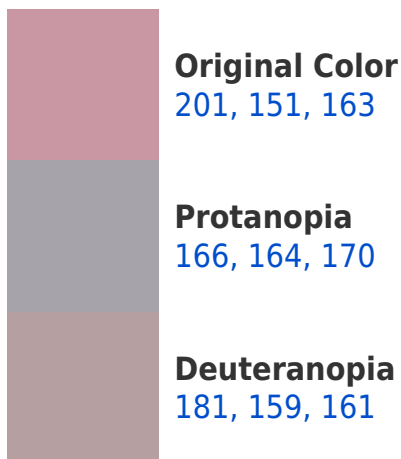



This preview shows how white text looks on a background with the RGB color 201, 151, 163.

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
201, 151, 163

Trichromacy



Original Color

201, 151, 163

Protanomaly

179, 159, 167

Deuteranomaly

188, 156, 162

Tritanomaly

201, 151, 163

Monochromacy



Original Color

201, 151, 163

Achromatopsia

167, 167, 167

Achromatomaly

179, 161, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 151, 163 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(201, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(201, 151, 163)  
}
```

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(201, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 151, 163) }
```

Border

The CSS property to change the border of an element to RGB 201, 151, 163 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(201, 151, 163) }
```

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

```
.border{ border-color:rgb(201, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(201, 151,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 201, 151, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 151, 163) }
```

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

```
.background{ background-color: rgb(201,  
151, 163) }
```

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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