

Converting Colors

RGB(211, 167, 171)

Have a look what the booklet for
RGB(211, 167, 171) contains.

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Color

RGB(211, 167, 171)

Conversions

Conversions Part 1

Format	Color
Hex	D3A7AB
RGB	211, 167, 171
RGB Percent	83%, 65%, 67%
CMY	0.1725, 0.3451, 0.3294
CMYK	0.00, 0.21, 0.19, 0.17
HSL	355°, 33%, 74%
HSV	355°, 21%, 83%
XYZ	48.0334, 44.4266, 44.5716
YIQ	180.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

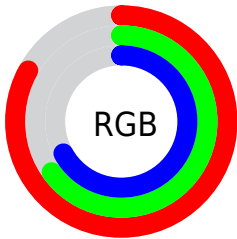
Format	Color
RYB	211, 167, 171
Decimal	13871019
CIELab	72.51, 16.74, 4.11
CIElCh	73, 17.240, 13.782
Yxy	44.4266, 0.3505, 0.3242
Android (android.graphics.Color)	4292061099 (0xFFD3A7AB)
YUV	180.6120, -4.7387, 26.6503
Hunter-Lab	66.6533, 11.9920, 7.0095

Details

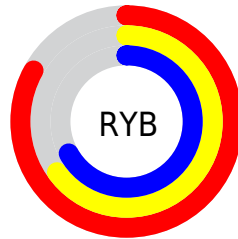
The RGB color **211, 167, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167, 211, 207**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 222, 226**, and **156, 115, 119** is the 20% darker color. If you saturate the color by 10%, you get **211, 146, 152**, and if you desaturate by 10%, it is **211, 188, 190**.

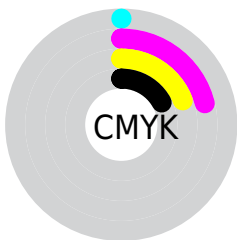
Distribution



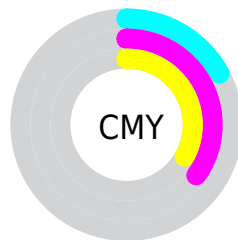
- Red (83%)
- Green (65%)
- Blue (67%)



- Red (83%)
- Yellow (65%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (17%)





- Cyan (17%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 211, 167, 171 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 211, 167, 171 by changing the saturation by 10% instead.

 211, 167, 171

 211, 167, 171

255, 255, 255

 183, 141, 145

 255, 222, 226

 156, 115, 119

 255, 251, 255

 129, 90, 94


 104, 66, 71


 79, 44, 48

 55, 23, 27

 36, 0, 0

 0, 0, 0

 211, 167, 171

 211, 167, 171

■ 211, 146, 152

■ 211, 188, 190

■ 211, 125, 133

■ 211, 209, 209

■ 211, 104, 113

■ 211, 230, 229

■ 211, 83, 94

■ 211, 251, 248

■ 211, 62, 75

■ 211, 255, 255

■ 211, 40, 56

■ 211, 19, 37

■ 211, 0, 19

Harmonies

Analogous

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



204, 168, 187



211, 167, 171



209, 169, 157

Triad

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



211, 167, 171



165, 184, 155



150, 182, 208

Complementary

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



211, 167, 171



167, 211, 207

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.



138, 186, 199



211, 167, 171



148, 186, 169

Square

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



211, 167, 171



183, 179, 147



137, 187, 185



170, 177, 208

Rectangle

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



211, 167, 171



203, 172, 150



137, 187, 185



145, 183, 206

Sweetspot

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



211, 167, 171



255, 240, 241



207, 167, 211



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



211, 167, 171



255, 191, 197



211, 185, 167



105, 94, 95



168, 0, 15



41, 0, 4

Inverse Universe

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



211, 167, 171



255, 191, 197



167, 193, 211



105, 94, 95



168, 0, 15



41, 0, 4

Previews

White Background



This preview shows how the RGB color 211, 167, 171 looks on a white background.

Color Contrast Check

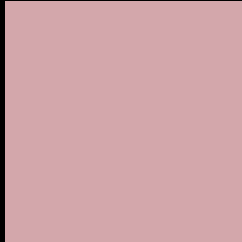
Large Text (above 18pt) WCAG AA × Fail

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 211, 167, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

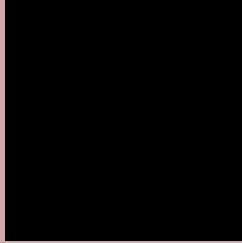
Any Text WCAG AA ✓ Pass

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 211, 167, 171 Background



This preview shows how black text looks on a background with the RGB color 211, 167, 171.



This preview shows how white text looks on a background with the RGB color 211, 167, 171.

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
211, 167, 171

Protanopia
181, 177, 177

Deuteranopia
198, 172, 170



Tritanopia
212, 166, 179

Trichromacy



Original Color

211, 167, 171

Protanomaly

192, 173, 175

Deuteranomaly

203, 170, 170

Tritanomaly

212, 166, 176

Monochromacy



Original Color

211, 167, 171

Achromatopsia

181, 181, 181

Achromatomaly

192, 176, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 167, 171 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(211, 167, 171)` looks like.

```
.text, #text, p{  
    color:rgb(211, 167, 171)  
}
```

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(211, 167, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 167, 171) }
```

Border

The CSS property to change the border of an element to RGB 211, 167, 171 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(211, 167, 171) }
```

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

```
.border{ border-color:rgb(211, 167, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 167, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 167, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 167, 171);  
box-shadow:4px 4px 4px 4px rgb(211, 167,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 211, 167, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 167, 171) }
```

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

```
.background{ background-color: rgb(211,  
167, 171) }
```

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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