

Converting Colors

RGB(215, 151, 170)

Have a look what the booklet for
RGB(215, 151, 170) contains.

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Color

RGB(215, 151, 170)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D797AA |
| RGB | 215, 151, 170 |
| RGB Percent | 84%, 59%, 67% |
| CMY | 0.1569, 0.4078, 0.3333 |
| CMYK | 0.00, 0.30, 0.21, 0.16 |
| HSL | 342°, 44%, 72% |
| HSV | 342°, 30%, 84% |
| XYZ | 46.3466, 39.4826, 43.2084 |
| YIQ | 172.3020, 32.0450, 19.4770 |

Conversions

Conversions Part 2

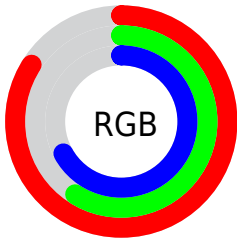
| Format | Color |
|-------------------------------------|--|
| RYB | 215, 151, 170 |
| Decimal | 14129066 |
| CIELab | 69.10, 26.74, -0.25 |
| CIElCh | 69, 26.740, 359.468 |
| Yxy | 39.4826, 0.3592, 0.3060 |
| Android (android.graphics.Color) | 4292319146 (0xFFD797AA) |
| YUV | 172.3020, -1.1349, 37.4461 |
| Hunter-Lab | 62.8352, 21.6984, 3.2141 |

Details

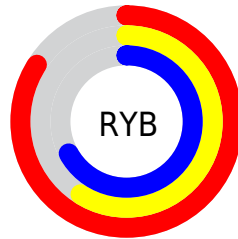
The RGB color **215, 151, 170** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 215, 196**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 206, 225**, and **159, 99, 118** is the 20% darker color. If you saturate the color by 10%, you get **215, 130, 155**, and if you desaturate by 10%, it is **215, 173, 185**.

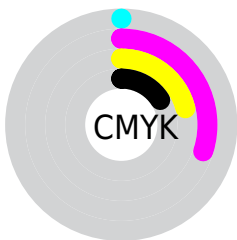
Distribution



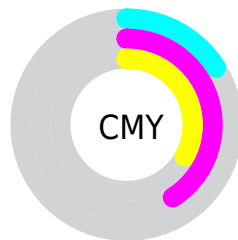
- Red (84%)
- Green (59%)
- Blue (67%)



- Red (84%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 215, 151, 170 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, 151, 170 by changing the saturation by 10% instead.

 215, 151, 170

 215, 151, 170

255, 255, 255

 187, 125, 144


 255, 206, 225

 159, 99, 118

 255, 234, 254

 132, 75, 93

 106, 51, 70

 80, 28, 48

 56, 5, 27

 37, 0, 1

 0, 0, 0

 215, 151, 170

 215, 151, 170

 215, 130, 155

 215, 173, 185

 215, 108, 140


 215, 194, 200

 215, 87, 125


 215, 216, 215

 215, 65, 110


 215, 237, 230


 215, 44, 94

 215, 255, 246

 215, 22, 79

 215, 255, 255

 215, 1, 64

 215, 0, 64

Harmonies

Analogous

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



199, 155, 194



215, 151, 170



217, 153, 146

Triad

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



215, 151, 170



161, 174, 126



107, 178, 210

Complementary

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



215, 151, 170



151, 215, 196

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.



95, 182, 192



215, 151, 170



133, 180, 143

Square

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



215, 151, 170



187, 167, 120



108, 182, 167



138, 171, 217

Rectangle

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



215, 151, 170



211, 156, 133



108, 182, 167



100, 179, 205

Sweetspot

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



215, 151, 170



255, 232, 239



196, 151, 215



128, 113, 118



0, 0, 0



128, 128, 128

Same Dimension

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



215, 151, 170



255, 163, 190



215, 164, 151



107, 96, 100



171, 0, 51



43, 0, 13

Inverse Universe

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



215, 151, 170



255, 163, 190



151, 202, 215



107, 96, 100



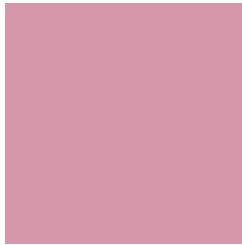
171, 0, 51



43, 0, 13

Previews

White Background



This preview shows how the RGB color 215, 151, 170 looks on a white background.

Color Contrast Check

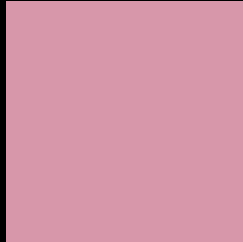
Large Text (above 18pt) WCAG AA × Fail

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, 151, 170 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, 151, 170 Background



This preview shows how black text looks on a background with the RGB color 215, 151, 170.



This preview shows how white text looks on a background with the RGB color 215, 151, 170.

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, 151, 170

Protanopia
169, 168, 180

Deuteranopia
186, 164, 168



Tritanopia
214, 152, 164

Trichromacy



Original Color
215, 151, 170

Protanomaly
186, 162, 176

Deuteranomaly
197, 159, 169

Tritanomaly
214, 152, 166

Monochromacy



Original Color
215, 151, 170

Achromatopsia
172, 172, 172

Achromatomaly
188, 164, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 151, 170 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, 151, 170)` looks like.

```
.text, #text, p{  
    color:rgb(215, 151, 170)  
}
```

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, 151, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 151, 170) }
```

Border

The CSS property to change the border of an element to RGB 215, 151, 170 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, 151, 170) }
```

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

```
.border{ border-color:rgb(215, 151, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 151, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 151, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 151, 170);  
box-shadow:4px 4px 4px 4px rgb(215, 151,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 215, 151, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 151, 170) }
```

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

```
.background{ background-color: rgb(215,  
151, 170) }
```

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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