

Converting Colors

RGB(215, 152, 181)

Have a look what the booklet for
RGB(215, 152, 181) contains.

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Color

RGB(215, 152, 181)

Conversions

Conversions Part 1

Format	Color
Hex	D798B5
RGB	215, 152, 181
RGB Percent	84%, 60%, 71%
CMY	0.1569, 0.4039, 0.2902
CMYK	0.00, 0.29, 0.16, 0.16
HSL	332°, 44%, 72%
HSV	332°, 29%, 84%
XYZ	47.5931, 40.2397, 48.9747
YIQ	174.1430, 28.2390, 22.3750

Conversions

Conversions Part 2

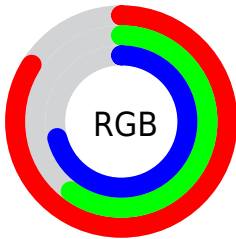
Format	Color
R _Y B	215, 152, 181
Decimal	14129333
CIE Lab	69.64, 27.91, -5.58
CIE LCh	70, 28.459, 348.686
Yxy	40.2397, 0.3479, 0.2941
Android (android.graphics.Color)	4292319413 (0xFFD798B5)
YUV	174.1430, 3.3805, 35.8316
Hunter-Lab	63.4348, 22.9118, -1.3703

Details

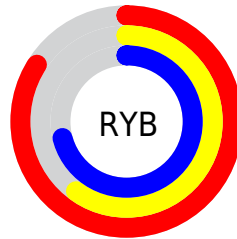
The RGB color **215, 152, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **152, 215, 186**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 207, 237**, and **159, 100, 128** is the 20% darker color. If you saturate the color by 10%, you get **215, 131, 169**, and if you desaturate by 10%, it is **215, 174, 193**.

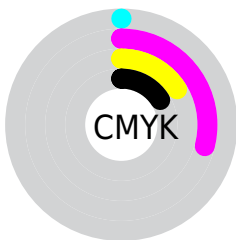
Distribution



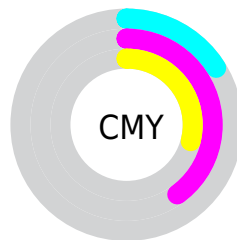
- Red (84%)
- Green (60%)
- Blue (71%)



- Red (84%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (29%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 152, 181 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, 152, 181 by changing the saturation by 10% instead.


 215, 152, 181

255, 255, 255

 255, 207, 237

 255, 235, 255


 215, 152, 181

 187, 126, 154

 159, 100, 128

 132, 76, 103

 106, 52, 79

 81, 29, 56

 57, 5, 35

 38, 0, 13


 0, 0, 0

 215, 152, 181

 215, 152, 181

 215, 131, 169

 215, 174, 193

 215, 109, 158

 215, 195, 204

 215, 87, 146

 215, 217, 216

 215, 66, 135


 215, 238, 227

 215, 45, 123


 215, 255, 239

 215, 23, 111

 215, 255, 251

 215, 1, 100

 215, 255, 255

 215, 0, 99

Harmonies

Analogous

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



193, 158, 204



215, 152, 181



222, 152, 155

Triad

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



215, 152, 181



172, 174, 121



95, 182, 208

Complementary

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



215, 152, 181



152, 215, 186

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.



92, 184, 186



215, 152, 181



142, 180, 135

Square

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



215, 152, 181



197, 165, 120



113, 184, 159



123, 175, 220

Rectangle

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



215, 152, 181



219, 155, 139



113, 184, 159



90, 183, 201

Sweetspot

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



215, 152, 181



255, 232, 243



186, 152, 215



128, 113, 120



0, 0, 0



128, 128, 128

Same Dimension

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



215, 152, 181



255, 166, 207



215, 154, 152



107, 96, 101



171, 0, 79



43, 0, 20

Inverse Universe

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



215, 152, 181



255, 166, 207



152, 213, 215



107, 96, 101



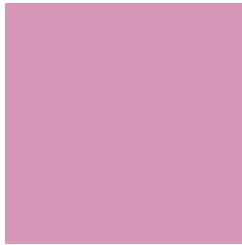
171, 0, 79



43, 0, 20

Previews

White Background



This preview shows how the RGB color 215, 152, 181 looks on a white background.

Color Contrast Check

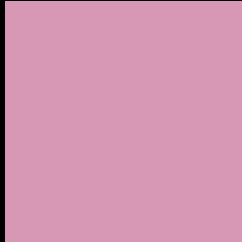
Large Text (above 18pt) WCAG AA × Fail

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, 152, 181 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, 152, 181 Background



This preview shows how black text looks on a background with the RGB color 215, 152, 181.



This preview shows how white text looks on a background with the RGB color 215, 152, 181.

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, 152, 181

Protanopia
167, 169, 192

Deuteranopia
183, 165, 179



Tritanopia
213, 155, 166

Trichromacy



Original Color
215, 152, 181

Protanomaly
184, 163, 188

Deuteranomaly
195, 160, 180

Tritanomaly
214, 154, 171

Monochromacy



Original Color
215, 152, 181

Achromatopsia
174, 174, 174

Achromatomaly
189, 166, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 152, 181 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, 152, 181)` looks like.

```
.text, #text, p{  
    color:rgb(215, 152, 181)  
}
```

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, 152, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 152, 181) }
```

Border

The CSS property to change the border of an element to RGB 215, 152, 181 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, 152, 181) }
```

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

```
.border{ border-color:rgb(215, 152, 181) }
```

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

Here you see how a box with a 4 pixel rgb(215, 152, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 152, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 152, 181);  
box-shadow:4px 4px 4px 4px rgb(215, 152,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 215, 152, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 152, 181) }
```

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

```
.background{ background-color: rgb(215,  
152, 181) }
```

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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