

# Converting Colors

RGB(199, 174, 185)

Have a look what the booklet for  
RGB(199, 174, 185) contains.

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# **Color**

**RGB(199, 174, 185)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7AEB9
RGB	199, 174, 185
RGB Percent	78%, 68%, 73%
CMY	0.2196, 0.3176, 0.2745
CMYK	0.00, 0.13, 0.07, 0.22
HSL	334°, 18%, 73%
HSV	334°, 13%, 78%
XYZ	47.4462, 45.9170, 52.2611
YIQ	182.7290, 11.3690, 8.7210

# Conversions

## Conversions Part 2

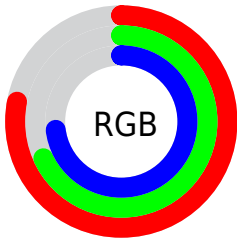
Format	Color
R <sub>Y</sub> B	199, 174, 185
Decimal	13086393
CIE Lab	73.49, 10.90, -2.30
CIE LCh	73, 11.134, 348.100
Yxy	45.9170, 0.3258, 0.3153
Android (android.graphics.Color)	4291276473 (0xFFC7AEB9)
YUV	182.7290, 1.1196, 14.2697
Hunter-Lab	67.7621, 6.3999, 1.7064

# Details

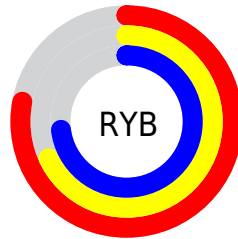
The RGB color **199, 174, 185** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174, 199, 188**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **255, 230, 241**, and **145, 122, 132** is the 20% darker color. If you saturate the color by 10%, you get **199, 154, 174**, and if you desaturate by 10%, it is **199, 194, 196**.

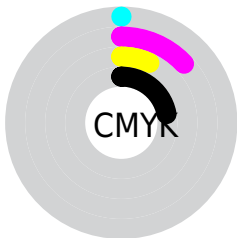
# Distribution



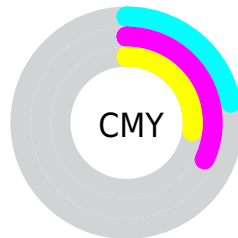
- Red (78%)
- Green (68%)
- Blue (73%)



- Red (78%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 199, 174, 185 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 199, 174, 185 by changing the saturation by 10% instead.




 199, 174, 185

255, 255, 255

 255, 230, 241

 199, 174, 185


 172, 147, 158

 145, 122, 132

 119, 97, 107

 94, 73, 83

 70, 50, 60

 48, 29, 38

 28, 4, 17

 0, 0, 0

 199, 174, 185

 199, 174, 185

199, 154, 174

199, 194, 196

199, 134, 163

199, 214, 207

199, 114, 152

199, 234, 218

199, 94, 140

199, 254, 230

199, 75, 129

199, 255, 241

199, 55, 118

199, 255, 252

199, 35, 107

199, 255, 255

199, 15, 96

199, 0, 88

# Harmonies

## Analogous

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



190, 176, 194



199, 174, 185



203, 174, 175

# Triad

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



199, 174, 185



182, 182, 161



157, 185, 195

# Complementary

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



199, 174, 185



174, 199, 188

# 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.



155, 187, 186



199, 174, 185



170, 185, 167

# Square

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



199, 174, 185



193, 178, 161



160, 186, 176



165, 183, 200

# Rectangle

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



199, 174, 185



202, 175, 168



160, 186, 176



156, 186, 193



# Sweetspot

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



199, 174, 185



255, 245, 249



188, 174, 199



128, 121, 124



0, 0, 0



128, 128, 128



# Same Dimension

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



199, 174, 185



255, 217, 234



199, 175, 174



99, 90, 94



163, 0, 72



36, 0, 16



# Inverse Universe

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



199, 174, 185



255, 217, 234



174, 198, 199



99, 90, 94



163, 0, 72

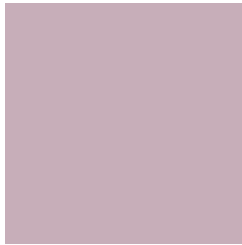


36, 0, 16



# Previews

## White Background



This preview shows how the RGB color 199, 174, 185 looks on a white background.

## Color Contrast Check

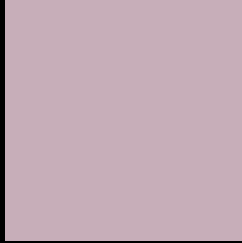
Large Text (above 18pt) WCAG AA × Fail

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 199, 174, 185 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 199, 174, 185 Background



This preview shows how black text looks on a background with the RGB color 199, 174, 185.



This preview shows how white text looks on a background with the RGB color 199, 174, 185.

# 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**  
199, 174, 185

**Protanopia**  
182, 180, 188

**Deuteranopia**  
196, 175, 185



**Tritanopia**  
199, 174, 187

# Trichromacy



## Original Color

199, 174, 185

## Protanomaly

188, 178, 187

## Deuteranomaly

197, 175, 185

## Tritanomaly

199, 174, 186

# Monochromacy



## Original Color

199, 174, 185

## Achromatopsia

183, 183, 183

## Achromatomaly

189, 180, 184

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 199, 174, 185 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(199, 174, 185) looks like.

```
.text, #text, p{  
    color:rgb(199, 174, 185)  
}
```

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(199, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 174, 185) }
```

## Border

The CSS property to change the border of an element to RGB 199, 174, 185 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(199, 174, 185) }
```

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

```
.border{ border-color:rgb(199, 174, 185) }
```

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

Here you see how a box with a 4 pixel rgb(199, 174, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(199, 174,  
185) }
```

# Background

The CSS property to change the background color of an element to RGB 199, 174, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 174, 185) }
```

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

```
.background{ background-color: rgb(199,  
174, 185) }
```

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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