

Converting Colors

RGB(209, 174, 195)

Have a look what the booklet for
RGB(209, 174, 195) contains.

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Color

RGB(209, 174, 195)

Conversions

Conversions Part 1

Format	Color
Hex	D1AEC3
RGB	209, 174, 195
RGB Percent	82%, 68%, 76%
CMY	0.1804, 0.3176, 0.2353
CMYK	0.00, 0.17, 0.07, 0.18
HSL	324°, 28%, 75%
HSV	324°, 17%, 82%
XYZ	51.2809, 47.7675, 58.1470
YIQ	186.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

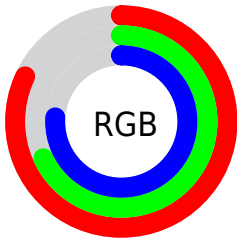
Format	Color
R_{YB}	209, 174, 195
Decimal	13741763
CIE _{Lab}	74.68, 16.19, -5.92
CIE _{LCh}	75, 17.240, 339.912
Yxy	47.7675, 0.3262, 0.3039
Android (android.graphics.Color)	4291931843 (0xFFD1AEC3)
YUV	186.8590, 4.0135, 19.4177
Hunter-Lab	69.1141, 11.4928, -1.5020

Details

The RGB color **209, 174, 195** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174, 209, 188**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 230, 252**, and **154, 121, 141** is the 20% darker color. If you saturate the color by 10%, you get **209, 153, 187**, and if you desaturate by 10%, it is **209, 195, 203**.

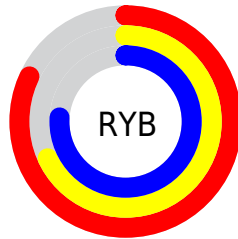
Distribution



Red (82%)

Green (68%)

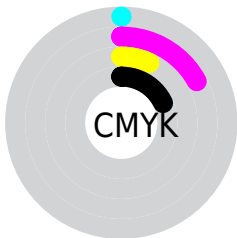
Blue (76%)



Red (82%)

Yellow (68%)

Blue (76%)

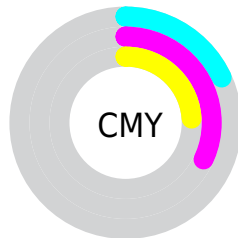


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 174, 195 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 209, 174, 195 by changing the saturation by 10% instead.

 209, 174, 195

255, 255, 255

 255, 230, 252

 209, 174, 195


 181, 147, 168

 154, 121, 141

 128, 97, 116

 103, 73, 91

 78, 50, 68

 55, 28, 46

 34, 5, 25

 0, 0, 0

 209, 174, 195

 209, 174, 195

 209, 153, 187

 209, 195, 203

 209, 132, 178

 209, 216, 212

 209, 111, 170

 209, 237, 220

 209, 90, 162

 209, 255, 228

 209, 70, 153

 209, 255, 237

 209, 49, 145

 209, 255, 245

 209, 28, 136

 209, 255, 254

 209, 7, 128

 209, 255, 255

 209, 0, 125

Harmonies

Analogous

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



193, 178, 208



209, 174, 195



217, 173, 179

Triad

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



209, 174, 195



191, 184, 153



143, 192, 203

Complementary

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



209, 174, 195



174, 209, 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.



144, 193, 189



209, 174, 195



173, 189, 159

Square

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



209, 174, 195



206, 179, 154



156, 192, 172



154, 188, 213

Rectangle

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



209, 174, 195



217, 174, 169



156, 192, 172



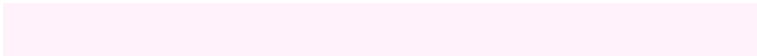
142, 192, 199

Sweetspot

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



209, 174, 195



255, 242, 250



188, 174, 209



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



209, 174, 195



255, 204, 235



209, 174, 178



105, 94, 100



168, 0, 101



41, 0, 24

Inverse Universe

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



209, 174, 195



255, 204, 235



174, 209, 205



105, 94, 100



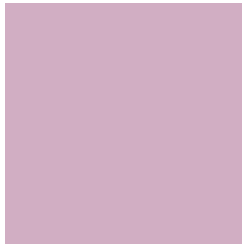
168, 0, 101



41, 0, 24

Previews

White Background



This preview shows how the RGB color 209, 174, 195 looks on a white background.

Color Contrast Check

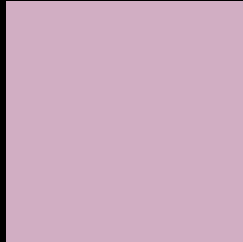
Large Text (above 18pt) WCAG AA × Fail

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 209, 174, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

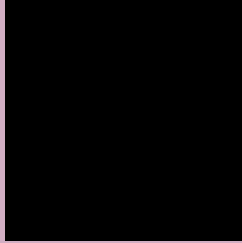
Any Text WCAG AA ✓ Pass

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 209, 174, 195 Background



This preview shows how black text looks on a background with the RGB color 209, 174, 195.



This preview shows how white text looks on a background with the RGB color 209, 174, 195.

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
209, 174, 195

Protanopia
182, 183, 200

Deuteranopia
197, 179, 194



Tritanopia
208, 175, 189

Trichromacy



Original Color

209, 174, 195

Protanomaly

192, 180, 198

Deuteranomaly

201, 177, 194

Tritanomaly

208, 175, 191

Monochromacy



Original Color

209, 174, 195

Achromatopsia

187, 187, 187

Achromatomaly

195, 182, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 174, 195 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(209, 174, 195) looks like.

```
.text, #text, p{  
    color:rgb(209, 174, 195)  
}
```

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(209, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 174, 195) }
```

Border

The CSS property to change the border of an element to RGB 209, 174, 195 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(209, 174, 195) }
```

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

```
.border{ border-color:rgb(209, 174, 195) }
```

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

Here you see how a box with a 4 pixel rgb(209, 174, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(209, 174,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 209, 174, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 174, 195) }
```

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

```
.background{ background-color: rgb(209,  
174, 195) }
```

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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