

Converting Colors

RGB(209, 184, 219)

Have a look what the booklet for
RGB(209, 184, 219) contains.

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Color

RGB(209, 184, 219)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8DB
RGB	209, 184, 219
RGB Percent	82%, 72%, 86%
CMY	0.1804, 0.2784, 0.1412
CMYK	0.05, 0.16, 0.00, 0.14
HSL	283°, 33%, 79%
HSV	283°, 16%, 86%
XYZ	56.2212, 52.9508, 74.2752
YIQ	195.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

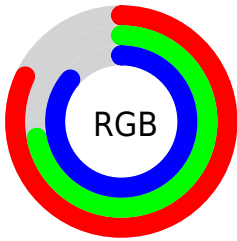
Format	Color
R_{YB}	209, 184, 219
Decimal	13744347
CIE _{Lab}	77.85, 15.21, -14.26
CIE _{LCh}	78, 20.846, 316.854
Yxy	52.9508, 0.3065, 0.2886
Android (android.graphics.Color)	4291934427 (0xFFD1B8DB)
YUV	195.4650, 11.6028, 11.8702
Hunter-Lab	72.7673, 10.5692, -9.5815

Details

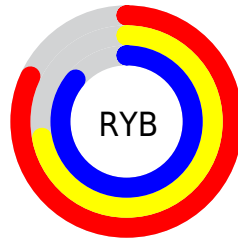
The RGB color **209, 184, 219** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **194, 219, 184**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 240, 255**, and **154, 131, 164** is the 20% darker color. If you saturate the color by 10%, you get **203, 162, 219**, and if you desaturate by 10%, it is **215, 206, 219**.

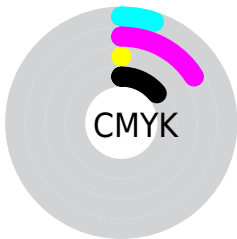
Distribution



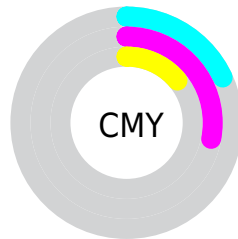
- Red (82%)
- Green (72%)
- Blue (86%)



- Red (82%)
- Yellow (72%)
- Blue (86%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 184, 219 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, 184, 219 by changing the saturation by 10% instead.

■ 209, 184, 219

255, 255, 255

■ 255, 240, 255

■ 209, 184, 219

■ 181, 157, 191

■ 154, 131, 164

■ 128, 106, 138

■ 103, 81, 112

■ 79, 58, 88

■ 55, 36, 64

■ 34, 16, 42

■ 3, 0, 22

■ 0, 0, 0

 209, 184, 219

 209, 184, 219

 203, 162, 219

 215, 206, 219

 196, 140, 219


 222, 228, 219

 190, 118, 219


 228, 250, 219

 184, 96, 219


 234, 255, 219

 178, 75, 219

 240, 255, 219

 171, 53, 219

 247, 255, 219

 165, 31, 219

 253, 255, 219

 159, 9, 219

 255, 255, 219

 156, 0, 219

Harmonies

Analogous

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



185, 190, 229



209, 184, 219



226, 180, 202

Triad

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



209, 184, 219



215, 188, 155



141, 204, 203

Complementary

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



209, 184, 219



194, 219, 184

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.



153, 203, 183



209, 184, 219



196, 195, 155

Square

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



209, 184, 219



229, 182, 165



174, 200, 166



143, 201, 220

Rectangle

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



209, 184, 219



232, 179, 189



174, 200, 166



144, 204, 196

Sweetspot

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



209, 184, 219



251, 242, 255



184, 195, 219



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 184, 219



241, 207, 255



219, 184, 212



107, 99, 110



124, 0, 173



33, 0, 46

Inverse Universe

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



219, 184, 194



255, 207, 220



184, 219, 191



110, 99, 102



173, 0, 50



46, 0, 13

Previews

White Background



This preview shows how the RGB color 209, 184, 219 looks on a white background.

Color Contrast Check

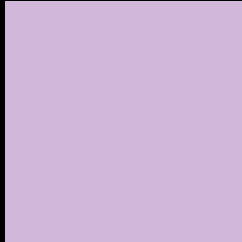
Large Text (above 18pt) WCAG AA × Fail

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, 184, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

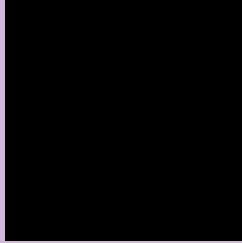
Any Text WCAG AA ✓ Pass

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, 184, 219 Background



This preview shows how black text looks on a background with the RGB color 209, 184, 219.



This preview shows how white text looks on a background with the RGB color 209, 184, 219.

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, 184, 219

Protanopia
187, 191, 224

Deuteranopia
199, 188, 218



Tritanopia
206, 187, 202

Trichromacy



Original Color
209, 184, 219

Protanomaly
195, 188, 222

Deuteranomaly
203, 187, 218

Tritanomaly
207, 186, 208

Monochromacy



Original Color
209, 184, 219

Achromatopsia
195, 195, 195

Achromatomaly
200, 191, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 184, 219 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, 184, 219)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 219)  
}
```

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, 184, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 219) }
```

Border

The CSS property to change the border of an element to RGB 209, 184, 219 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, 184, 219) }
```

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

```
.border{ border-color:rgb(209, 184, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 219);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 209, 184, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 219) }
```

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

```
.background{ background-color: rgb(209,  
184, 219) }
```

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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