

Converting Colors

RGB(218, 201, 213)

Have a look what the booklet for
RGB(218, 201, 213) contains.

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Color

RGB(218, 201, 213)

Conversions

Conversions Part 1

Format	Color
Hex	DAC9D5
RGB	218, 201, 213
RGB Percent	85%, 79%, 84%
CMY	0.1451, 0.2118, 0.1647
CMYK	0.00, 0.08, 0.02, 0.15
HSL	318°, 19%, 82%
HSV	318°, 8%, 85%
XYZ	61.8103, 61.4828, 71.5604
YIQ	207.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

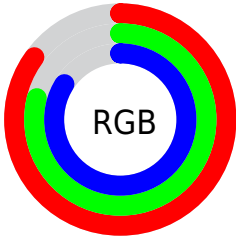
Format	Color
R _Y B	218, 201, 213
Decimal	14338517
CIE Lab	82.64, 8.03, -3.82
CIE LCh	83, 8.891, 334.537
Yxy	61.4828, 0.3172, 0.3155
Android (android.graphics.Color)	4292528597 (0xFFDAC9D5)
YUV	207.4510, 2.7357, 9.2515
Hunter-Lab	78.4110, 3.4900, 0.7777

Details

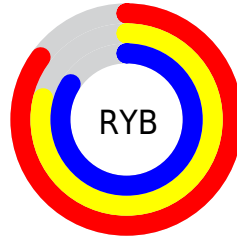
The RGB color **218, 201, 213** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201, 218, 206**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 255, 255, 255, and **163, 147, 158** is the 20% darker color. If you saturate the color by 10%, you get **218, 179, 207**, and if you desaturate by 10%, it is **218, 223, 219**.

Distribution



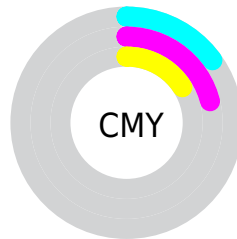
- Red (85%)
- Green (79%)
- Blue (84%)



- Red (85%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 201, 213 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 218, 201, 213 by changing the saturation by 10% instead.

■ 218, 201, 213

255, 255, 255

■ 218, 201, 213

■ 190, 174, 185

■ 163, 147, 158

■ 137, 121, 132

■ 111, 96, 107

■ 87, 73, 83

■ 64, 50, 60


■ 41, 29, 38

■ 22, 4, 18

■ 0, 0, 0

 218, 201, 213

 218, 201, 213

 218, 179, 207

 218, 223, 219

 218, 157, 200


 218, 245, 226

 218, 136, 194


 218, 255, 232

 218, 114, 187

 218, 255, 239

 218, 92, 181

 218, 255, 245

 218, 70, 175

 218, 255, 251

 218, 48, 168

 218, 255, 255

 218, 27, 162

 218, 5, 155

Harmonies

Analogous

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



209, 203, 219



218, 201, 213



223, 200, 205

Triad

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



218, 201, 213



212, 205, 189



185, 210, 215

Complementary

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



218, 201, 213



201, 218, 206

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.



187, 211, 207



218, 201, 213



202, 208, 192

Square

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



218, 201, 213



219, 203, 191



193, 210, 198



190, 208, 220

Rectangle

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



218, 201, 213



224, 200, 199



193, 210, 198



185, 211, 212

Sweetspot

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



218, 201, 213



255, 250, 254



206, 201, 218



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



218, 201, 213



255, 232, 248



218, 201, 205



110, 99, 106



173, 0, 122



46, 0, 32

Inverse Universe

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



218, 201, 213



255, 232, 248



201, 218, 214



110, 99, 106



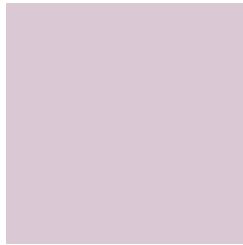
173, 0, 122



46, 0, 32

Previews

White Background



This preview shows how the RGB color 218, 201, 213 looks on a white background.

Color Contrast Check

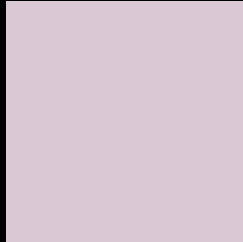
Large Text (above 18pt) WCAG AA × Fail

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 218, 201, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

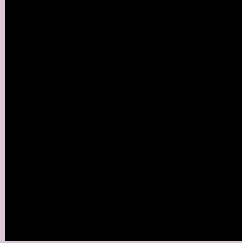
Any Text WCAG AA ✓ Pass

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 218, 201, 213 Background



This preview shows how black text looks on a background with the RGB color 218, 201, 213.



This preview shows how white text looks on a background with the RGB color 218, 201, 213.

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
218, 201, 213

Protanopia
207, 205, 215

Deuteranopia
222, 199, 213



Tritanopia
218, 200, 216

Trichromacy



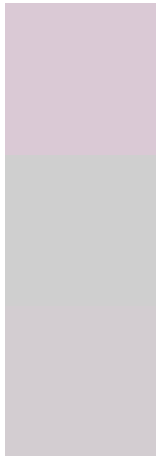
Original Color
218, 201, 213

Protanomaly
211, 204, 214

Deuteranomaly
221, 200, 213

Tritanomaly
218, 200, 215

Monochromacy



Original Color
218, 201, 213

Achromatopsia
207, 207, 207

Achromatomaly
211, 205, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 201, 213 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(218, 201, 213) looks like.

```
.text, #text, p{  
    color:rgb(218, 201, 213)  
}
```

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(218, 201, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 201, 213) }
```

Border

The CSS property to change the border of an element to RGB 218, 201, 213 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(218, 201, 213) }
```

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

```
.border{ border-color:rgb(218, 201, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 201, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 201, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 201, 213);  
box-shadow:4px 4px 4px 4px rgb(218, 201,  
213) }
```

Background

The CSS property to change the background color of an element to RGB 218, 201, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 201, 213) }
```

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

```
.background{ background-color: rgb(218,  
201, 213) }
```

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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