

Converting Colors

RGB(219, 192, 207)

Have a look what the booklet for
RGB(219, 192, 207) contains.

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Color

RGB(219, 192, 207)

Conversions

Conversions Part 1

Format	Color
Hex	DBC0CF
RGB	219, 192, 207
RGB Percent	86%, 75%, 81%
CMY	0.1412, 0.2471, 0.1882
CMYK	0.00, 0.12, 0.05, 0.14
HSL	327°, 27%, 81%
HSV	327°, 12%, 86%
XYZ	59.3255, 57.2643, 66.9578
YIQ	201.7830, 11.2770, 10.3890

Conversions

Conversions Part 2

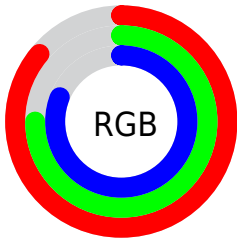
Format	Color
R _Y B	219, 192, 207
Decimal	14401743
CIE Lab	80.33, 12.10, -3.99
CIE LCh	80, 12.740, 341.732
Yxy	57.2643, 0.3232, 0.3120
Android (android.graphics.Color)	4292591823 (0xFFDBC0CF)
YUV	201.7830, 2.5720, 15.0993
Hunter-Lab	75.6732, 7.5106, 0.5098

Details

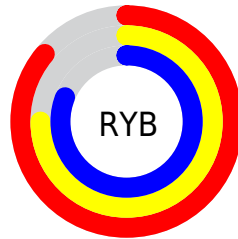
The RGB color **219, 192, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 219, 204**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 248, 255**, and **164, 138, 153** is the 20% darker color. If you saturate the color by 10%, you get **219, 170, 197**, and if you desaturate by 10%, it is **219, 214, 217**.

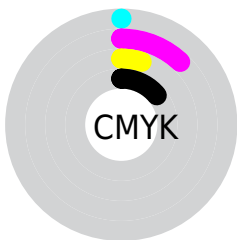
Distribution



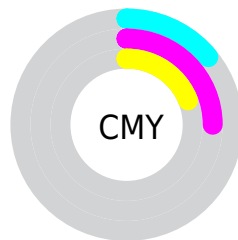
- Red (86%)
- Green (75%)
- Blue (81%)



- Red (86%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 192, 207 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 219, 192, 207 by changing the saturation by 10% instead.

 219, 192, 207

255, 255, 255

 255, 248, 255

 219, 192, 207

 191, 165, 179


 164, 138, 153

 138, 113, 127

 112, 88, 102

 87, 65, 78

 64, 43, 55

 41, 22, 34

 23, 0, 11

 0, 0, 0

 219, 192, 207

 219, 192, 207

 219, 170, 197

 219, 214, 217

 219, 148, 188

 219, 236, 226

 219, 126, 178

 219, 255, 236

 219, 104, 168

 219, 255, 246


 219, 83, 158

 219, 255, 255

 219, 61, 149

 219, 39, 139

 219, 17, 129

 219, 0, 122

Harmonies

Analogous

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



207, 195, 217



219, 192, 207



225, 191, 195

Triad

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



219, 192, 207



204, 200, 176



170, 205, 215

Complementary

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



219, 192, 207



192, 219, 204

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.



170, 206, 204



219, 192, 207



190, 203, 181

Square

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



219, 192, 207



216, 196, 177



178, 206, 191



179, 202, 221

Rectangle

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



219, 192, 207



225, 192, 187



178, 206, 191



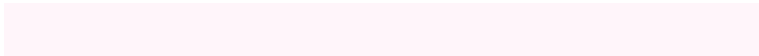
169, 206, 211

Sweetspot

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



219, 192, 207



255, 245, 250



204, 192, 219



128, 121, 125



0, 0, 0



128, 128, 128

Same Dimension

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



219, 192, 207



255, 217, 238



219, 192, 194



110, 99, 105



173, 0, 96



46, 0, 26

Inverse Universe

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



219, 192, 207



255, 217, 238



192, 219, 217



110, 99, 105



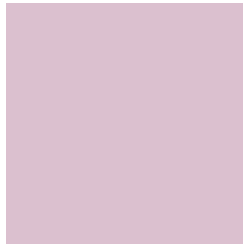
173, 0, 96



46, 0, 26

Previews

White Background



This preview shows how the RGB color 219, 192, 207 looks on a white background.

Color Contrast Check

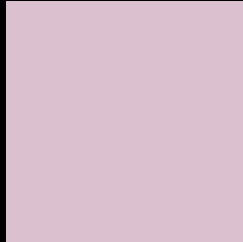
Large Text (above 18pt) WCAG AA × Fail

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 219, 192, 207 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 219, 192, 207 Background



This preview shows how black text looks on a background with the RGB color 219, 192, 207.



This preview shows how white text looks on a background with the RGB color 219, 192, 207.

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
[219, 192, 207](#)

Protanopia
[200, 198, 211](#)

Deuteranopia
[215, 193, 207](#)



Tritanopia
219, 192, 207

Trichromacy



Original Color
219, 192, 207

Protanomaly
207, 196, 210

Deuteranomaly
216, 193, 207

Tritanomaly
219, 192, 207

Monochromacy



Original Color
219, 192, 207

Achromatopsia
202, 202, 202

Achromatomaly
208, 198, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 192, 207 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(219, 192, 207) looks like.

```
.text, #text, p{  
    color:rgb(219, 192, 207)  
}
```

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(219, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 192, 207) }
```

Border

The CSS property to change the border of an element to RGB 219, 192, 207 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(219, 192, 207) }
```

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

```
.border{ border-color:rgb(219, 192, 207) }
```

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

Here you see how a box with a 4 pixel rgb(219, 192, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 192, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 192, 207);  
box-shadow:4px 4px 4px 4px rgb(219, 192,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 219, 192, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 192, 207) }
```

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

```
.background{ background-color: rgb(219,  
192, 207) }
```

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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