

Converting Colors

RGB(219, 193, 199)

Have a look what the booklet for
RGB(219, 193, 199) contains.

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Color

RGB(219, 193, 199)

Conversions

Conversions Part 1

Format	Color
Hex	DBC1C7
RGB	219, 193, 199
RGB Percent	86%, 76%, 78%
CMY	0.1412, 0.2431, 0.2196
CMYK	0.00, 0.12, 0.09, 0.14
HSL	346°, 27%, 81%
HSV	346°, 12%, 86%
XYZ	58.5922, 57.3235, 62.0092
YIQ	201.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

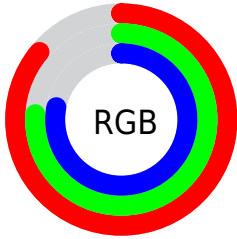
Format	Color
R _Y B	219, 193, 199
Decimal	14401991
CIE Lab	80.36, 10.19, 0.36
CIE LCh	80, 10.193, 2.031
Yxy	57.3235, 0.3293, 0.3222
Android (android.graphics.Color)	4292592071 (0xFFDBC1C7)
YUV	201.4580, -1.2118, 15.3843
Hunter-Lab	75.7123, 5.6409, 4.4394

Details

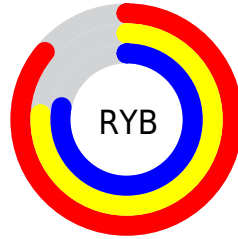
The RGB color **219, 193, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 219, 213**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is 255, 249, 255, and **164, 139, 145** is the 20% darker color. If you saturate the color by 10%, you get **219, 171, 182**, and if you desaturate by 10%, it is **219, 215, 216**.

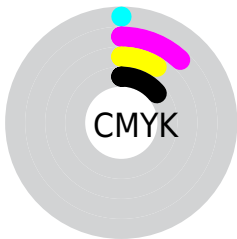
Distribution



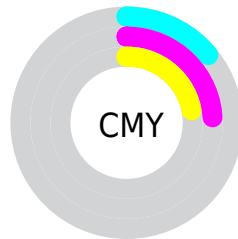
- Red (86%)
- Green (76%)
- Blue (78%)



- Red (86%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 193, 199 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, 193, 199 by changing the saturation by 10% instead.


 219, 193, 199


255, 255, 255

 255, 249, 255

 219, 193, 199

 191, 166, 172


 164, 139, 145

 137, 114, 120

 112, 89, 95

 87, 66, 71

 64, 44, 49


 41, 23, 28

 23, 0, 1

 0, 0, 0

 219, 193, 199

 219, 193, 199

 219, 171, 182

 219, 215, 216

 219, 149, 165

 219, 237, 233


 219, 127, 148


 219, 255, 250


 219, 105, 132

 219, 255, 255

 219, 84, 115

 219, 62, 98

 219, 40, 81

 219, 18, 64

 219, 0, 51

Harmonies

Analogous

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



213, 194, 208



219, 193, 199



220, 194, 190

Triad

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



219, 193, 199



196, 202, 183



181, 203, 216

Complementary

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



219, 193, 199



193, 219, 213

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.



176, 205, 209



219, 193, 199



185, 204, 190

Square

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



219, 193, 199



207, 199, 180



178, 205, 200



190, 200, 218

Rectangle

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



219, 193, 199



217, 195, 185



178, 205, 200



178, 204, 214

Sweetspot

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



219, 193, 199



255, 245, 247



213, 193, 219



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

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



219, 193, 199



255, 219, 228



219, 200, 193



110, 99, 101



173, 0, 40



46, 0, 11

Inverse Universe

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



219, 193, 199



255, 219, 228



193, 212, 219



110, 99, 101



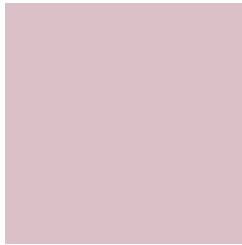
173, 0, 40



46, 0, 11

Previews

White Background



This preview shows how the RGB color 219, 193, 199 looks on a white background.

Color Contrast Check

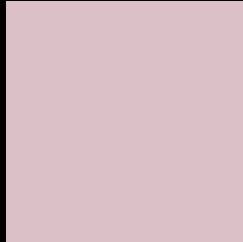
Large Text (above 18pt) WCAG AA × Fail

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, 193, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

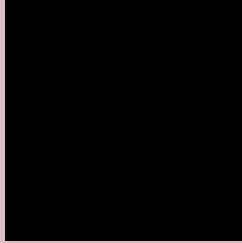
Any Text WCAG AA ✓ Pass

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, 193, 199 Background



This preview shows how black text looks on a background with the RGB color 219, 193, 199.



This preview shows how white text looks on a background with the RGB color 219, 193, 199.

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, 193, 199

Protanopia
202, 198, 202

Deuteranopia
219, 193, 199



Tritanopia
220, 192, 207

Trichromacy



Original Color

219, 193, 199

Protanomaly

208, 196, 201

Deuteranomaly

219, 193, 199

Tritanomaly

220, 192, 204

Monochromacy



Original Color

219, 193, 199

Achromatopsia

201, 201, 201

Achromatomaly

208, 198, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 193, 199 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, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 199)  
}
```

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, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 199) }
```

Border

The CSS property to change the border of an element to RGB 219, 193, 199 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, 193, 199) }
```

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

```
.border{ border-color:rgb(219, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 219, 193, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 199) }
```

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

```
.background{ background-color: rgb(219,  
193, 199) }
```

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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