

Converting Colors

RGB(219, 183, 193)

Have a look what the booklet for
RGB(219, 183, 193) contains.

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Color

RGB(219, 183, 193)

Conversions

Conversions Part 1

Format	Color
Hex	DBB7C1
RGB	219, 183, 193
RGB Percent	86%, 72%, 76%
CMY	0.1412, 0.2824, 0.2431
CMYK	0.00, 0.16, 0.12, 0.14
HSL	343°, 33%, 79%
HSV	343°, 16%, 86%
XYZ	55.7725, 52.7773, 57.6996
YIQ	194.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

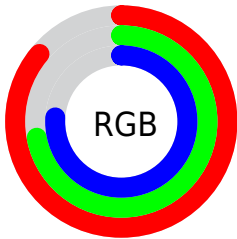
Format	Color
R_{YB}	219, 183, 193
Decimal	14399425
CIE _{Lab}	77.74, 14.53, -0.22
CIE _{LCh}	78, 14.534, 359.136
Yxy	52.7773, 0.3355, 0.3175
Android (android.graphics.Color)	4292589505 (0xFFDDBB7C1)
YUV	194.9040, -0.9387, 21.1322
Hunter-Lab	72.6480, 9.9022, 3.7634

Details

The RGB color **219, 183, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 219, 209**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 239, 249**, and **164, 130, 140** is the 20% darker color. If you saturate the color by 10%, you get **219, 161, 177**, and if you desaturate by 10%, it is **219, 205, 209**.

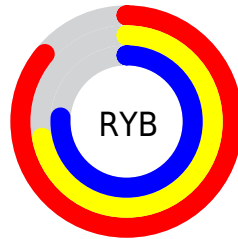
Distribution



Red (86%)

Green (72%)

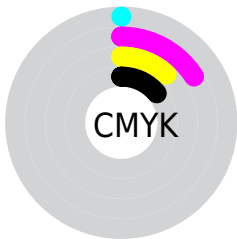
Blue (76%)



Red (86%)

Yellow (72%)

Blue (76%)

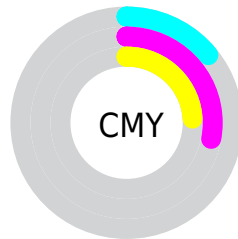


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (14%)



Cyan (14%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 183, 193 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, 183, 193 by changing the saturation by 10% instead.


 219, 183, 193

255, 255, 255

 255, 239, 249

 219, 183, 193

 191, 156, 166

 164, 130, 140

 137, 105, 114

 111, 80, 90

 87, 57, 66

 63, 35, 44

 40, 15, 24

 12, 0, 0

 0, 0, 0

■ 219, 183, 193

■ 219, 183, 193

■ 219, 161, 177

■ 219, 205, 209

■ 219, 139, 161

■ 219, 227, 225

■ 219, 117, 146

■ 219, 249, 240

■ 219, 95, 130

■ 219, 255, 255

■ 219, 74, 114

■ 219, 52, 98

■ 219, 30, 82

■ 219, 8, 66

■ 219, 0, 61

Harmonies

Analogous

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



210, 185, 206



219, 183, 193



221, 184, 180

Triad

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



219, 183, 193



189, 195, 168



163, 197, 215

Complementary

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



219, 183, 193



183, 219, 209

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.



158, 200, 205



219, 183, 193



173, 199, 178

Square

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



219, 183, 193



204, 191, 165



162, 200, 191



177, 193, 219

Rectangle

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



219, 183, 193



218, 186, 172



162, 200, 191



160, 198, 212

Sweetspot

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



219, 183, 193



255, 242, 246



209, 183, 219



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



219, 183, 193



255, 204, 218



219, 191, 183



110, 99, 102



173, 0, 48



46, 0, 13

Inverse Universe

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



219, 183, 193



255, 204, 218



183, 211, 219



110, 99, 102



173, 0, 48



46, 0, 13

Previews

White Background



This preview shows how the RGB color 219, 183, 193 looks on a white background.

Color Contrast Check

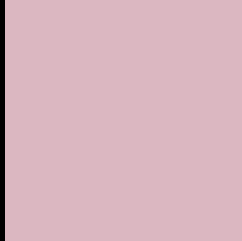
Large Text (above 18pt) WCAG AA × Fail

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, 183, 193 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, 183, 193 Background



This preview shows how black text looks on a background with the RGB color 219, 183, 193.



This preview shows how white text looks on a background with the RGB color 219, 183, 193.

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, 183, 193

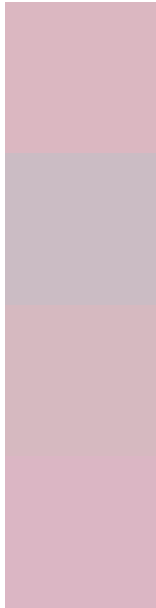
Protanopia
194, 191, 198

Deuteranopia
211, 186, 192



Tritanopia
219, 182, 197

Trichromacy



Original Color

219, 183, 193

Protanomaly

203, 188, 196

Deuteranomaly

214, 185, 192

Tritanomaly

219, 182, 196

Monochromacy



Original Color

219, 183, 193

Achromatopsia

195, 195, 195

Achromatomaly

204, 191, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 183, 193 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, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(219, 183, 193)  
}
```

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, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 183, 193) }
```

Border

The CSS property to change the border of an element to RGB 219, 183, 193 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, 183, 193) }
```

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

```
.border{ border-color:rgb(219, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(219, 183,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 219, 183, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 183, 193) }
```

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

```
.background{ background-color: rgb(219,  
183, 193) }
```

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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