

Converting Colors

RGB(201, 183, 226)

Have a look what the booklet for
RGB(201, 183, 226) contains.

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Color

RGB(201, 183, 226)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7E2
RGB	201, 183, 226
RGB Percent	79%, 72%, 89%
CMY	0.2118, 0.2824, 0.1137
CMYK	0.11, 0.19, 0.00, 0.11
HSL	265°, 43%, 80%
HSV	265°, 19%, 89%
XYZ	54.7483, 51.7755, 79.0596
YIQ	193.2840, -3.0750, 17.1890

Conversions

Conversions Part 2

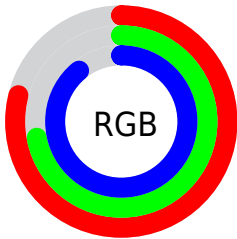
Format	Color
RYB	201, 183, 226
Decimal	13219810
CIELab	77.15, 14.53, -19.16
CIELCh	77, 24.047, 307.164
Yxy	51.7755, 0.2950, 0.2790
Android (android.graphics.Color)	4291409890 (0xFFC9B7E2)
YUV	193.2840, 16.1290, 6.7669
Hunter-Lab	71.9552, 9.8933, -14.7753

Details

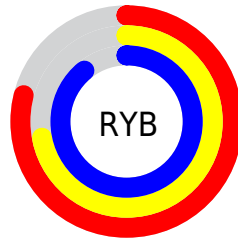
The RGB color **201, 183, 226** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **208, 226, 183**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 239, 255**, and **147, 130, 171** is the 20% darker color. If you saturate the color by 10%, you get **188, 160, 226**, and if you desaturate by 10%, it is **214, 206, 226**.

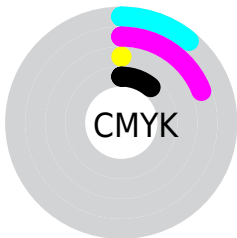
Distribution



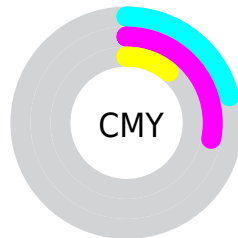
- Red (79%)
- Green (72%)
- Blue (89%)



- Red (79%)
- Yellow (72%)
- Blue (89%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 183, 226 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 201, 183, 226 by changing the saturation by 10% instead.


 201, 183, 226

255, 255, 255

 255, 239, 255

 201, 183, 226

 173, 156, 198

 147, 130, 171

 121, 105, 144

 96, 81, 118


 72, 58, 94


 48, 36, 70


 26, 16, 47

 0, 0, 26

 0, 0, 0

 201, 183, 226


 201, 183, 226

 188, 160, 226


 214, 206, 226

 175, 138, 226


 227, 228, 226

 162, 115, 226

 240, 251, 226

 148, 93, 226

 254, 255, 226

 135, 70, 226

 255, 255, 226

 122, 47, 226

 109, 25, 226

 96, 2, 226

 95, 0, 226

Harmonies

Analogous

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



171, 191, 234



201, 183, 226



224, 177, 208

Triad

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



201, 183, 226



222, 183, 150



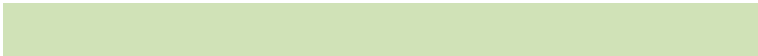
133, 203, 195

Complementary

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



201, 183, 226



208, 226, 183

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.



152, 202, 173



201, 183, 226



202, 191, 146

Square

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



201, 183, 226



234, 177, 165



177, 197, 155



128, 202, 217

Rectangle

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



201, 183, 226



233, 175, 193



177, 197, 155



138, 203, 187

Sweetspot

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



201, 183, 226



246, 240, 255



183, 208, 226



122, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 183, 226



221, 196, 255



222, 183, 226



106, 101, 112



74, 0, 176



20, 0, 48

Inverse Universe

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



226, 183, 208



255, 196, 230



187, 226, 183



112, 101, 108



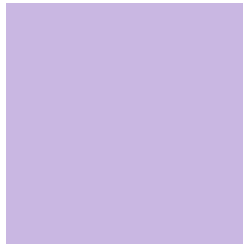
176, 0, 102



48, 0, 28

Previews

White Background



This preview shows how the RGB color 201, 183, 226 looks on a white background.

Color Contrast Check

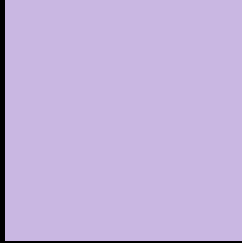
Large Text (above 18pt) WCAG AA × Fail

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 201, 183, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

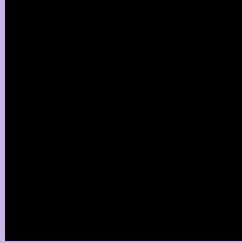
Any Text WCAG AA ✓ Pass

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 201, 183, 226 Background



This preview shows how black text looks on a background with the RGB color 201, 183, 226.



This preview shows how white text looks on a background with the RGB color 201, 183, 226.

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
201, 183, 226

Protanopia
182, 189, 230

Deuteranopia
192, 186, 225



Tritanopia
197, 187, 202

Trichromacy



Original Color
201, 183, 226

Protanomaly
189, 187, 229

Deuteranomaly
195, 185, 225

Tritanomaly
198, 186, 211

Monochromacy



Original Color
201, 183, 226

Achromatopsia
193, 193, 193

Achromatomaly
196, 189, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 183, 226 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(201, 183, 226)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 226)  
}
```

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(201, 183, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 226) }
```

Border

The CSS property to change the border of an element to RGB 201, 183, 226 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(201, 183, 226) }
```

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

```
.border{ border-color:rgb(201, 183, 226) }
```

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

Here you see how a box with a 4 pixel rgb(201, 183, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 226);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 201, 183, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 226) }
```

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

```
.background{ background-color: rgb(201,  
183, 226) }
```

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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