

Converting Colors

RGB(201, 180, 218)

Have a look what the booklet for
RGB(201, 180, 218) contains.

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Color

RGB(201, 180, 218)

Conversions

Conversions Part 1

Format	Color
Hex	C9B4DA
RGB	201, 180, 218
RGB Percent	79%, 71%, 85%
CMY	0.2118, 0.2941, 0.1451
CMYK	0.08, 0.17, 0.00, 0.15
HSL	273°, 34%, 78%
HSV	273°, 17%, 85%
XYZ	53.0635, 50.1220, 73.2074
YIQ	190.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

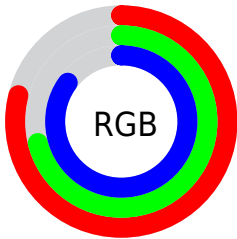
Format	Color
R_{YB}	201, 180, 218
Decimal	13219034
CIE _{Lab}	76.14, 14.54, -16.34
CIE _{LCh}	76, 21.871, 311.651
Yxy	50.1220, 0.3008, 0.2841
Android (android.graphics.Color)	4291409114 (0xFFC9B4DA)
YUV	190.6110, 13.5028, 9.1112
Hunter-Lab	70.7969, 9.8944, -11.7509

Details

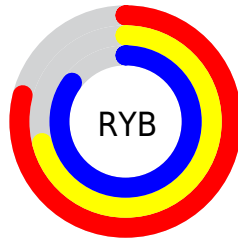
The RGB color **201, 180, 218** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **197, 218, 180**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 236, 255**, and **147, 127, 163** is the 20% darker color. If you saturate the color by 10%, you get **191, 158, 218**, and if you desaturate by 10%, it is **211, 202, 218**.

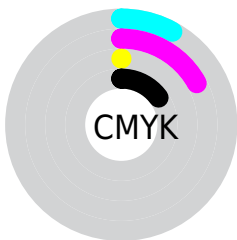
Distribution



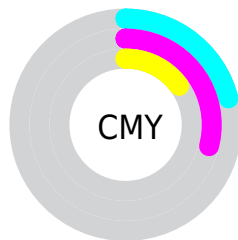
- Red (79%)
- Green (71%)
- Blue (85%)



- Red (79%)
- Yellow (71%)
- Blue (85%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 180, 218 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, 180, 218 by changing the saturation by 10% instead.

■ 201, 180, 218

255, 255, 255

■ 255, 236, 255

■ 201, 180, 218

■ 174, 153, 190

■ 147, 127, 163

■ 121, 102, 137

■ 96, 78, 111


■ 72, 55, 87


■ 49, 33, 63


■ 28, 13, 41


■ 0, 1, 20


■ 0, 0, 0

 201, 180, 218


 201, 180, 218

 191, 158, 218

 211, 202, 218

 181, 136, 218

 221, 224, 218

 172, 115, 218

 230, 245, 218

 162, 93, 218


 240, 255, 218

 152, 71, 218

 250, 255, 218

 142, 49, 218

 255, 255, 218

 133, 27, 218

 123, 6, 218

 120, 0, 218

Harmonies

Analogous

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



175, 187, 227



201, 180, 218



220, 175, 201

Triad

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



201, 180, 218



215, 182, 150



135, 199, 195

Complementary

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



201, 180, 218



197, 218, 180

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.



150, 198, 174



201, 180, 218



195, 189, 148

Square

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



201, 180, 218



227, 176, 162



172, 195, 157



134, 198, 214

Rectangle

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



201, 180, 218



228, 173, 187



172, 195, 157



139, 199, 188

Sweetspot

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



201, 180, 218



249, 242, 255



180, 197, 218



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 180, 218



231, 201, 255



218, 180, 216



105, 99, 110



96, 0, 173



25, 0, 46

Inverse Universe

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



218, 180, 197



255, 201, 225



180, 218, 182



110, 99, 104



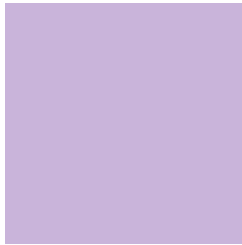
173, 0, 78



46, 0, 21

Previews

White Background



This preview shows how the RGB color 201, 180, 218 looks on a white background.

Color Contrast Check

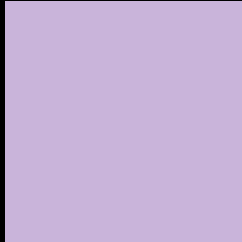
Large Text (above 18pt) WCAG AA × Fail

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, 180, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

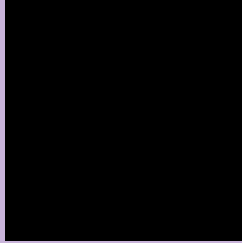
Any Text WCAG AA ✓ Pass

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, 180, 218 Background



This preview shows how black text looks on a background with the RGB color 201, 180, 218.



This preview shows how white text looks on a background with the RGB color 201, 180, 218.

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, 180, 218

Protanopia
181, 186, 222

Deuteranopia
192, 183, 217



Tritanopia
198, 183, 198

Trichromacy



Original Color
201, 180, 218

Protanomaly
188, 184, 221

Deuteranomaly
195, 182, 217

Tritanomaly
199, 182, 205

Monochromacy



Original Color
201, 180, 218

Achromatopsia
191, 191, 191

Achromatomaly
195, 187, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 180, 218 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, 180, 218) looks like.

```
.text, #text, p{  
    color:rgb(201, 180, 218)  
}
```

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, 180, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 180, 218) }
```

Border

The CSS property to change the border of an element to RGB 201, 180, 218 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, 180, 218) }
```

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

```
.border{ border-color:rgb(201, 180, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 180, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 180, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 180, 218);  
box-shadow:4px 4px 4px 4px rgb(201, 180,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 201, 180, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 180, 218) }
```

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

```
.background{ background-color: rgb(201,  
180, 218) }
```

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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