

Converting Colors

RGB(200, 169, 229)

Have a look what the booklet for
RGB(200, 169, 229) contains.

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Color

RGB(200, 169, 229)

Conversions

Conversions Part 1

Format	Color
Hex	C8A9E5
RGB	200, 169, 229
RGB Percent	78%, 66%, 90%
CMY	0.2157, 0.3373, 0.1020
CMYK	0.13, 0.26, 0.00, 0.10
HSL	271°, 54%, 78%
HSV	271°, 26%, 90%
XYZ	52.1502, 46.3124, 80.3193
YIQ	185.1090, -0.7840, 25.2320

Conversions

Conversions Part 2

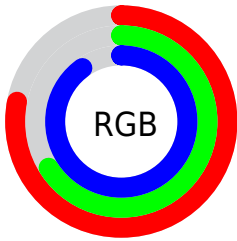
Format	Color
R _Y B	200, 169, 229
Decimal	13150693
CIE Lab	73.75, 22.49, -25.97
CIE LCh	74, 34.356, 310.887
Yxy	46.3124, 0.2917, 0.2590
Android (android.graphics.Color)	4291340773 (0xFFC8A9E5)
YUV	185.1090, 21.6383, 13.0594
Hunter-Lab	68.0532, 17.6941, -22.3393

Details

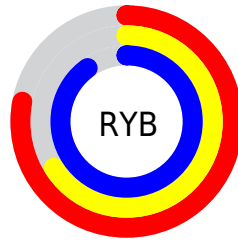
The RGB color **200, 169, 229** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198, 229, 169**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 224, 255**, and **145, 117, 173** is the 20% darker color. If you saturate the color by 10%, you get **189, 146, 229**, and if you desaturate by 10%, it is **211, 192, 229**.

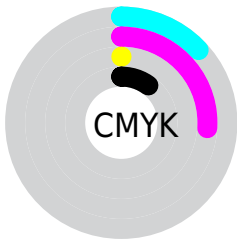
Distribution



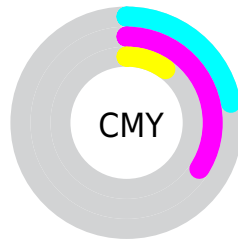
- Red (78%)
- Green (66%)
- Blue (90%)



- Red (78%)
- Yellow (66%)
- Blue (90%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)




- Cyan (22%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 169, 229 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 200, 169, 229 by changing the saturation by 10% instead.


 200, 169, 229

255, 255, 255

 255, 224, 255

 255, 253, 255


 200, 169, 229

 172, 142, 201

 145, 117, 173


 119, 92, 147

 94, 68, 121

 69, 45, 96

 46, 24, 72

 25, 0, 49

 0, 1, 27

 0, 0, 0

■ 200, 169, 229

■ 200, 169, 229

■ 189, 146, 229

■ 211, 192, 229

■ 178, 123, 229

■ 222, 215, 229

■ 167, 100, 229

■ 233, 238, 229

■ 156, 77, 229

■ 244, 255, 229

■ 145, 54, 229

■ 255, 255, 229

■ 134, 32, 229

■ 123, 9, 229

■ 118, 0, 229

Harmonies

Analogous

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



156, 180, 243



200, 169, 229



230, 160, 203

Triad

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



200, 169, 229



220, 172, 122



84, 199, 192

Complementary

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



200, 169, 229



198, 229, 169

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.



119, 197, 160



200, 169, 229



191, 183, 119

Square

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



200, 169, 229



239, 162, 141



157, 192, 133



74, 196, 221

Rectangle

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



200, 169, 229



241, 157, 181



157, 192, 133



95, 198, 181

Sweetspot

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



200, 169, 229



245, 235, 255



169, 198, 229



121, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



200, 169, 229



217, 176, 255



229, 169, 228



109, 103, 115



92, 0, 179



26, 0, 51

Inverse Universe

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



229, 169, 198



255, 176, 214



169, 229, 170



115, 103, 109



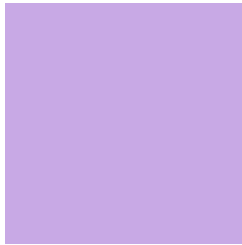
179, 0, 86



51, 0, 25

Previews

White Background



This preview shows how the RGB color 200, 169, 229 looks on a white background.

Color Contrast Check

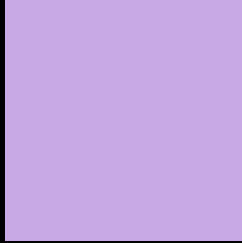
Large Text (above 18pt) WCAG AA × Fail

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 200, 169, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

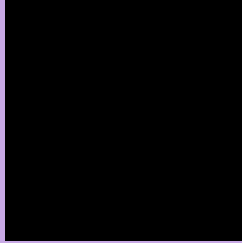
Any Text WCAG AA ✓ Pass

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 200, 169, 229 Background



This preview shows how black text looks on a background with the RGB color 200, 169, 229.



This preview shows how white text looks on a background with the RGB color 200, 169, 229.

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
200, 169, 229

Protanopia
166, 179, 236

Deuteranopia
175, 178, 227



Tritanopia
194, 176, 190

Trichromacy



Original Color
200, 169, 229

Protanomaly
178, 175, 233

Deuteranomaly
184, 175, 228

Tritanomaly
196, 173, 204

Monochromacy



Original Color
200, 169, 229

Achromatopsia
185, 185, 185

Achromatomaly
190, 179, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 169, 229 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(200, 169, 229)` looks like.

```
.text, #text, p{  
    color:rgb(200, 169, 229)  
}
```

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(200, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 169, 229) }
```

Border

The CSS property to change the border of an element to RGB 200, 169, 229 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(200, 169, 229) }
```

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

```
.border{ border-color:rgb(200, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(200, 169,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 200, 169, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 169, 229) }
```

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

```
.background{ background-color: rgb(200,  
169, 229) }
```

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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