

Converting Colors

RGB(201, 201, 239)

Have a look what the booklet for
RGB(201, 201, 239) contains.

RGB(201, 201, 239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(201, 201, 239)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9EF
RGB	201, 201, 239
RGB Percent	79%, 79%, 94%
CMY	0.2118, 0.2118, 0.0627
CMYK	0.16, 0.16, 0.00, 0.06
HSL	240°, 54%, 86%
HSV	240°, 16%, 94%
XYZ	60.5540, 60.4228, 90.1326
YIQ	205.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

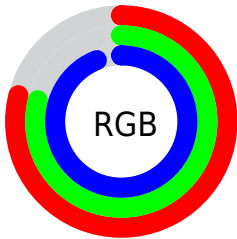
Format	Color
R_{YB}	201, 201, 239
Decimal	13224431
CIE _{Lab}	82.07, 7.53, -18.71
CIE _{LCh}	82, 20.166, 291.924
Yxy	60.4228, 0.2868, 0.2862
Android (android.graphics.Color)	4291414511 (0xFFC9C9EF)
YUV	205.3320, 16.5983, -3.7992
Hunter-Lab	77.7321, 3.0220, -14.3360

Details

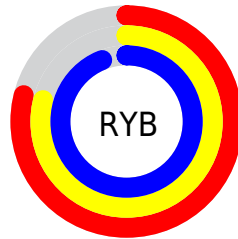
The RGB color **201, 201, 239** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **239, 239, 201**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 255, 255, 255, and **147, 147, 183** is the 20% darker color. If you saturate the color by 10%, you get **177, 177, 239**, and if you desaturate by 10%, it is **225, 225, 239**.

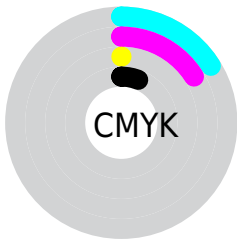
Distribution



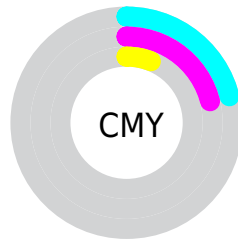
- Red (79%)
- Green (79%)
- Blue (94%)



- Red (79%)
- Yellow (79%)
- Blue (94%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 201, 239 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, 201, 239 by changing the saturation by 10% instead.

■ 201, 201, 239

255, 255, 255

■ 201, 201, 239

■ 173, 174, 211

■ 147, 147, 183

■ 121, 121, 156

■ 95, 97, 130

■ 71, 73, 105

■ 48, 50, 80

■ 25, 30, 57

■ 4, 4, 36

■ 0, 0, 12

 201, 201, 239

 201, 201, 239

 177, 177, 239

 225, 225, 239

 153, 153, 239

 249, 249, 239

 129, 129, 239


 255, 255, 239


 105, 105, 239

 82, 82, 239

 58, 58, 239

 34, 34, 239

 10, 10, 239

 0, 0, 239

Harmonies

Analogous

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



176, 207, 241



201, 201, 239



224, 195, 228

Triad

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



201, 201, 239



238, 195, 175



164, 215, 198

Complementary

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



201, 201, 239



239, 239, 201

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.



182, 212, 180



201, 201, 239



224, 201, 167

Square

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



201, 201, 239



244, 191, 191



204, 207, 169



154, 215, 217

Rectangle

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



201, 201, 239



235, 192, 216



204, 207, 169



169, 214, 192

Sweetspot

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



201, 201, 239



242, 242, 255



201, 239, 239



120, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 201, 239



207, 207, 255



220, 201, 239



108, 108, 120



0, 0, 184



0, 0, 56

Inverse Universe

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



239, 201, 239



255, 207, 255



220, 239, 201



120, 108, 120



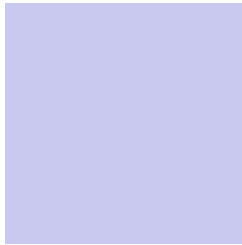
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 201, 201, 239 looks on a white background.

Color Contrast Check

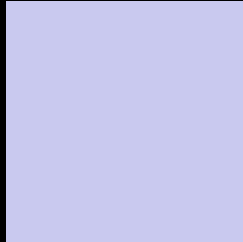
Large Text (above 18pt) WCAG AA × Fail

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, 201, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

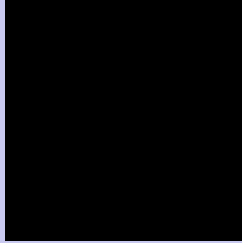
Any Text WCAG AA ✓ Pass

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, 201, 239 Background



This preview shows how black text looks on a background with the RGB color 201, 201, 239.



This preview shows how white text looks on a background with the RGB color 201, 201, 239.

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, 201, 239

Protanopia
197, 202, 240

Deuteranopia
207, 199, 239



Tritanopia
198, 204, 220

Trichromacy



Original Color
201, 201, 239

Protanomaly
198, 202, 240

Deuteranomaly
205, 200, 239

Tritanomaly
199, 203, 227

Monochromacy



Original Color
201, 201, 239

Achromatopsia
205, 205, 205

Achromatomaly
204, 204, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 201, 239 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, 201, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 239)  
}
```

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, 201, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 239) }
```

Border

The CSS property to change the border of an element to RGB 201, 201, 239 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, 201, 239) }
```

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

```
.border{ border-color:rgb(201, 201, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 201, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 239);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 201, 201, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 239) }
```

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

```
.background{ background-color: rgb(201,  
201, 239) }
```

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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