

Converting Colors

RGB(197, 200, 229)

Have a look what the booklet for
RGB(197, 200, 229) contains.

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Color

RGB(197, 200, 229)

Conversions

Conversions Part 1	
Format	Color
Hex	C5C8E5
RGB	197, 200, 229
RGB Percent	77%, 78%, 90%
CMY	0.2275, 0.2157, 0.1020
CMYK	0.14, 0.13, 0.00, 0.10
HSL	234°, 38%, 84%
HSV	234°, 14%, 90%
XYZ	57.8231, 58.8360, 82.4376
YIQ	202.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

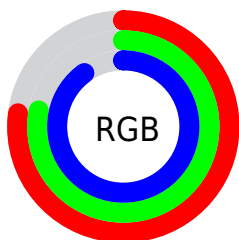
Format	Color
RYB	197, 200, 229
Decimal	12962021
CIELab	81.20, 4.70, -14.70
CIELCh	81, 15.429, 287.717
Yxy	58.8360, 0.2904, 0.2955
Android (android.graphics.Color)	4291152101 (0xFFC5C8E5)
YUV	202.4090, 13.1094, -4.7437
Hunter-Lab	76.7046, 0.3275, -10.0282

Details

The RGB color **197, 200, 229** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **229, 226, 197**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 146, 174** is the 20% darker color. If you saturate the color by 10%, you get **174, 179, 229**, and if you desaturate by 10%, it is **220, 221, 229**.

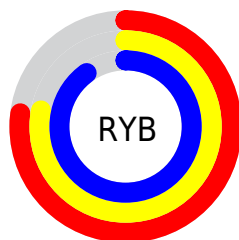
Distribution



Red (77%)

Green (78%)

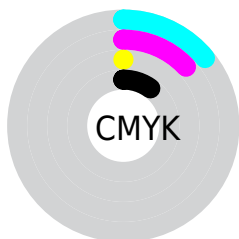
Blue (90%)



Red (77%)

Yellow (78%)

Blue (90%)

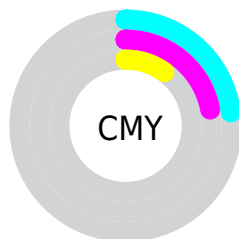


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (10%)



Cyan (23%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 200, 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 197, 200, 229 by changing the saturation by 10% instead.


 197, 200, 229

255, 255, 255

254, 255, 255


 197, 200, 229

 170, 173, 201

 143, 146, 174

 117, 120, 147

 92, 96, 121

 68, 72, 96

 46, 50, 72


 24, 29, 50

 0, 2, 29


 0, 0, 0

 197, 200, 229

 197, 200, 229

 174, 179, 229

 220, 221, 229

 151, 158, 229

 243, 242, 229

 128, 138, 229

 255, 255, 229

 105, 117, 229

 83, 96, 229

 60, 75, 229

 37, 55, 229

 14, 34, 229

 0, 21, 229

Harmonies

Analogous

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



179, 205, 229



197, 200, 229



215, 195, 221

Triad

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



197, 200, 229



229, 194, 181



173, 210, 195

Complementary

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



197, 200, 229



229, 226, 197

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.



188, 207, 182



197, 200, 229



219, 199, 174

Square

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



197, 200, 229



233, 192, 193



204, 203, 174



165, 210, 210

Rectangle

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



197, 200, 229



224, 193, 213



204, 203, 174



177, 209, 190

Sweetspot

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



197, 200, 229



245, 246, 255



197, 229, 226



121, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 200, 229



212, 216, 255



210, 197, 229



103, 104, 115



0, 17, 179



0, 5, 51

Inverse Universe

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



229, 197, 200



255, 212, 216



216, 229, 197



115, 103, 104



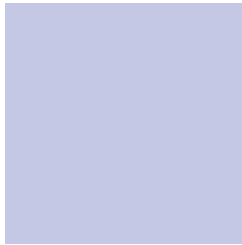
179, 0, 17



51, 0, 5

Previews

White Background



This preview shows how the RGB color 197, 200, 229 looks on a white background.

Color Contrast Check

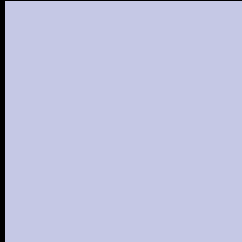
Large Text (above 18pt) WCAG AA × Fail

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 197, 200, 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 197, 200, 229 Background



This preview shows how black text looks on a background with the RGB color 197, 200, 229.



This preview shows how white text looks on a background with the RGB color 197, 200, 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

197, 200, 229

Protanopia

197, 200, 229

Deuteranopia

208, 196, 230



Tritanopia

195, 202, 218

Trichromacy



Original Color
197, 200, 229

Protanomaly
197, 200, 229

Deuteranomaly
204, 197, 230

Tritanomaly
196, 201, 222

Monochromacy



Original Color
197, 200, 229

Achromatopsia
202, 202, 202

Achromatomaly
200, 201, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 200, 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(197, 200, 229) looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 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(197, 200, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 229) }
```

Border

The CSS property to change the border of an element to RGB 197, 200, 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(197, 200, 229) }
```

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

```
.border{ border-color:rgb(197, 200, 229) }
```

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

Here you see how a box with a 4 pixel rgb(197, 200, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 229);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 197, 200, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 229) }
```

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

```
.background{ background-color: rgb(197,  
200, 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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