

Converting Colors

RGB(197, 200, 215)

Have a look what the booklet for
RGB(197, 200, 215) contains.

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Color

RGB(197, 200, 215)

Conversions

Conversions Part 1

Format	Color
Hex	C5C8D7
RGB	197, 200, 215
RGB Percent	77%, 78%, 84%
CMY	0.2275, 0.2157, 0.1569
CMYK	0.08, 0.07, 0.00, 0.16
HSL	230°, 18%, 81%
HSV	230°, 8%, 84%
XYZ	55.9460, 58.0852, 72.5529
YIQ	200.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

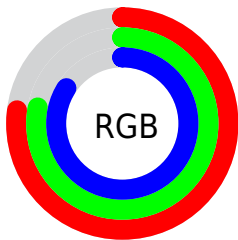
Format	Color
RYB	197, 200, 215
Decimal	12962007
CIELab	80.79, 1.85, -7.81
CIElCh	81, 8.031, 283.319
Yxy	58.0852, 0.2998, 0.3113
Android (android.graphics.Color)	4291152087 (0xFFC5C8D7)
YUV	200.8130, 6.9942, -3.3440
Hunter-Lab	76.2136, -2.3427, -3.0926

Details

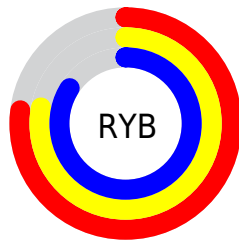
The RGB color **197, 200, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 212, 197**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 146, 160** is the 20% darker color. If you saturate the color by 10%, you get **176, 182, 215**, and if you desaturate by 10%, it is **219, 218, 215**.

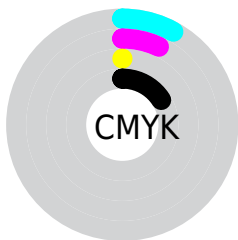
Distribution



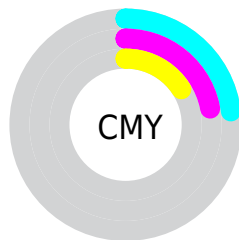
- Red (77%)
- Green (78%)
- Blue (84%)



- Red (77%)
- Yellow (78%)
- Blue (84%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 200, 215 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, 215 by changing the saturation by 10% instead.

■ 197, 200, 215

255, 255, 255

254, 255, 255

■ 197, 200, 215

■ 170, 173, 187

■ 143, 146, 160

■ 118, 120, 134

■ 93, 96, 109

■ 69, 72, 85

■ 47, 50, 61


■ 26, 29, 40

■ 0, 2, 19

■ 0, 0, 0

 197, 200, 215

 197, 200, 215

 176, 182, 215


 219, 218, 215

 154, 164, 215


 240, 236, 215

 133, 146, 215

 255, 254, 215

 111, 128, 215

 255, 255, 215

 90, 110, 215

 68, 92, 215

 46, 75, 215

 25, 57, 215

 4, 39, 215

Harmonies

Analogous

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



188, 202, 215



197, 200, 215



206, 198, 211

Triad

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



197, 200, 215



216, 197, 191



187, 205, 196

Complementary

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



197, 200, 215



215, 212, 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.



195, 203, 189



197, 200, 215



211, 199, 186

Square

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



197, 200, 215



217, 196, 197



203, 201, 186



183, 205, 204

Rectangle

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



197, 200, 215



211, 196, 207



203, 201, 186



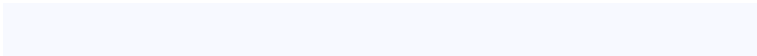
189, 204, 194

Sweetspot

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



197, 200, 215



247, 249, 255



197, 215, 212



122, 123, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 200, 215



230, 234, 255



203, 197, 215



96, 98, 107



0, 28, 171



0, 7, 43

Inverse Universe

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



215, 197, 200



255, 230, 234



209, 215, 197



107, 96, 98



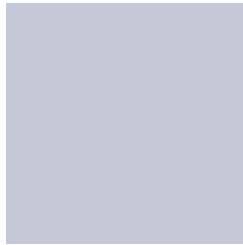
171, 0, 28



43, 0, 7

Previews

White Background



This preview shows how the RGB color 197, 200, 215 looks on a white background.

Color Contrast Check

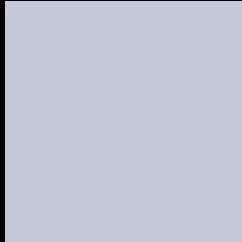
Large Text (above 18pt) WCAG AA × Fail

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, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

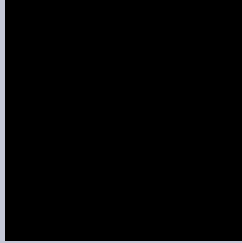
Any Text WCAG AA ✓ Pass

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, 215 Background



This preview shows how black text looks on a background with the RGB color 197, 200, 215.

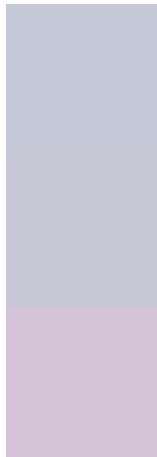


This preview shows how white text looks on a background with the RGB color 197, 200, 215.

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, 215

Protanopia
200, 199, 214

Deuteranopia
213, 195, 216



Tritanopia
197, 200, 216

Trichromacy



Original Color
197, 200, 215

Protanomaly
199, 199, 214

Deuteranomaly
207, 197, 216

Tritanomaly
197, 200, 216

Monochromacy



Original Color
197, 200, 215

Achromatopsia
201, 201, 201

Achromatomaly
200, 201, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 200, 215 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 215) }
```

Border

The CSS property to change the border of an element to RGB 197, 200, 215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

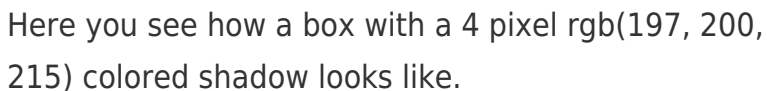
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 200, 215) }
```

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

```
.border{ border-color:rgb(197, 200, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 215);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 197, 200, 215 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, 215) }
```

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

```
.background{ background-color: rgb(197,  
200, 215) }
```

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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