

Converting Colors

RGB(201, 192, 214)

Have a look what the booklet for
RGB(201, 192, 214) contains.

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Color

RGB(201, 192, 214)

Conversions

Conversions Part 1

Format	Color
Hex	C9C0D6
RGB	201, 192, 214
RGB Percent	79%, 75%, 84%
CMY	0.2118, 0.2471, 0.1608
CMYK	0.06, 0.10, 0.00, 0.16
HSL	265°, 21%, 80%
HSV	265°, 10%, 84%
XYZ	55.0746, 54.9718, 71.3262
YIQ	197.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

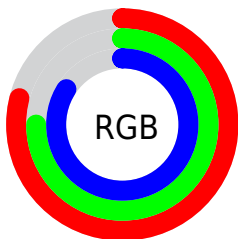
Format	Color
R _Y B	201, 192, 214
Decimal	13222102
CIE Lab	79.03, 7.25, -9.86
CIE LCh	79, 12.242, 306.340
Yxy	54.9718, 0.3037, 0.3031
Android (android.graphics.Color)	4291412182 (0xFFC9C0D6)
YUV	197.1990, 8.2829, 3.3335
Hunter-Lab	74.1430, 2.8425, -5.1374

Details

The RGB color **201, 192, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 214, 192**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 248, 255**, and **147, 139, 159** is the 20% darker color. If you saturate the color by 10%, you get **188, 171, 214**, and if you desaturate by 10%, it is **214, 213, 214**.

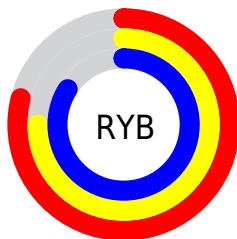
Distribution



Red (79%)

Green (75%)

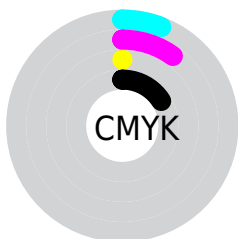
Blue (84%)



Red (79%)

Yellow (75%)

Blue (84%)

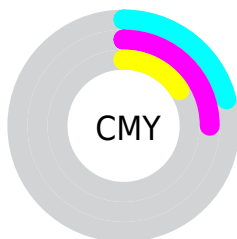


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (21%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 192, 214 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, 192, 214 by changing the saturation by 10% instead.


 201, 192, 214

255, 255, 255

 255, 248, 255

 201, 192, 214

 174, 165, 186

 147, 139, 159

 121, 113, 133

 96, 89, 108


 73, 65, 84


 50, 43, 61

 29, 23, 39

 0, 0, 18

 0, 0, 0

 201, 192, 214

 201, 192, 214

 188, 171, 214


 214, 213, 214

 176, 149, 214

 226, 235, 214

 163, 128, 214

 239, 255, 214

 150, 106, 214


 252, 255, 214


 138, 85, 214

 255, 255, 214

 125, 64, 214

 112, 42, 214

 100, 21, 214

 88, 0, 214

Harmonies

Analogous

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



187, 196, 218



201, 192, 214



213, 189, 205

Triad

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



201, 192, 214



213, 192, 175



169, 203, 198

Complementary

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



201, 192, 214



205, 214, 192

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.



177, 202, 186



201, 192, 214



203, 196, 173

Square

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



201, 192, 214



220, 189, 183



190, 199, 177



167, 202, 209

Rectangle

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



201, 192, 214



218, 188, 197



190, 199, 177



171, 202, 194

Sweetspot

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



201, 192, 214



250, 247, 255



192, 205, 214



124, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 192, 214



237, 224, 255



212, 192, 214



101, 96, 107



70, 0, 171



18, 0, 43

Inverse Universe

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



214, 192, 205



255, 224, 242



194, 214, 192



107, 96, 103



171, 0, 101



43, 0, 26

Previews

White Background



This preview shows how the RGB color 201, 192, 214 looks on a white background.

Color Contrast Check

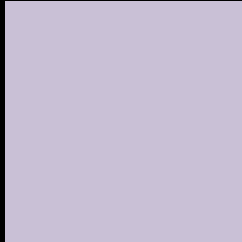
Large Text (above 18pt) WCAG AA × Fail

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, 192, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

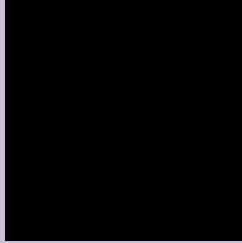
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

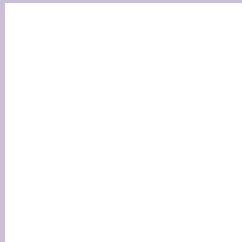
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 201, 192, 214 Background



This preview shows how black text looks on a background with the RGB color 201, 192, 214.



This preview shows how white text looks on a background with the RGB color 201, 192, 214.

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, 192, 214

Protanopia
193, 194, 215

Deuteranopia
206, 190, 214



Tritanopia
200, 193, 208

Trichromacy



Original Color

201, 192, 214

Protanomaly

196, 193, 215

Deuteranomaly

204, 191, 214

Tritanomaly

200, 193, 210

Monochromacy



Original Color

201, 192, 214

Achromatopsia

197, 197, 197

Achromatomaly

198, 195, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 192, 214 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, 192, 214)` looks like.

```
.text, #text, p{  
    color:rgb(201, 192, 214)  
}
```

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, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 192, 214) }
```

Border

The CSS property to change the border of an element to RGB 201, 192, 214 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, 192, 214) }
```

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

```
.border{ border-color:rgb(201, 192, 214) }
```

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

Here you see how a box with a 4 pixel rgb(201, 192, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(201, 192,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 201, 192, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 192, 214) }
```

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

```
.background{ background-color: rgb(201,  
192, 214) }
```

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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