

Converting Colors

RGB(214, 203, 233)

Have a look what the booklet for
RGB(214, 203, 233) contains.

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Color

RGB(214, 203, 233)

Conversions

Conversions Part 1

Format	Color
Hex	D6CBE9
RGB	214, 203, 233
RGB Percent	84%, 80%, 91%
CMY	0.1608, 0.2039, 0.0863
CMYK	0.08, 0.13, 0.00, 0.09
HSL	262°, 41%, 85%
HSV	262°, 13%, 91%
XYZ	63.7955, 62.8912, 85.8676
YIQ	209.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

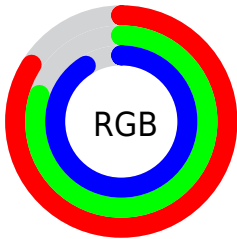
Format	Color
R _Y B	214, 203, 233
Decimal	14076905
CIE Lab	83.39, 9.39, -13.43
CIE LCh	83, 16.386, 304.980
Yxy	62.8912, 0.3001, 0.2959
Android (android.graphics.Color)	4292266985 (0xFFD6CBE9)
YUV	209.7090, 11.4825, 3.7632
Hunter-Lab	79.3040, 4.8110, -8.6844

Details

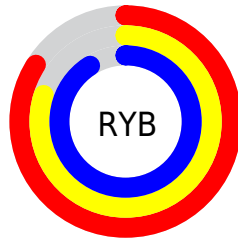
The RGB color **214, 203, 233** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **222, 233, 203**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 149, 177** is the 20% darker color. If you saturate the color by 10%, you get **199, 180, 233**, and if you desaturate by 10%, it is **229, 226, 233**.

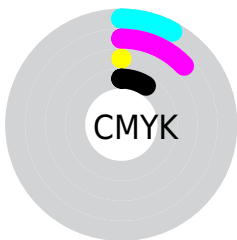
Distribution



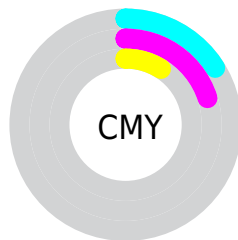
- Red (84%)
- Green (80%)
- Blue (91%)



- Red (84%)
- Yellow (80%)
- Blue (91%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 203, 233 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 214, 203, 233 by changing the saturation by 10% instead.

■ 214, 203, 233

255, 255, 255

■ 214, 203, 233

■ 186, 176, 205

■ 159, 149, 177

■ 133, 123, 151

■ 108, 98, 125

■ 83, 74, 100

■ 60, 52, 76


■ 38, 31, 53

■ 18, 6, 32


■ 0, 0, 5

 214, 203, 233


 214, 203, 233

 199, 180, 233

 229, 226, 233


 184, 156, 233

 244, 250, 233


 170, 133, 233


 255, 255, 233


 155, 110, 233

 140, 86, 233

 125, 63, 233

 111, 40, 233

 96, 17, 233

 85, 0, 233

Harmonies

Analogous

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



194, 208, 238



214, 203, 233



230, 199, 221

Triad

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



214, 203, 233



232, 202, 180



171, 217, 210

Complementary

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



214, 203, 233



222, 233, 203

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.



183, 216, 194



214, 203, 233



218, 207, 177

Square

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



214, 203, 233



240, 199, 191



200, 212, 182



168, 216, 225

Rectangle

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



214, 203, 233



237, 197, 211



200, 212, 182



174, 217, 204

Sweetspot

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



214, 203, 233



249, 245, 255



203, 222, 233



123, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 203, 233



231, 217, 255



229, 203, 233



110, 106, 117



66, 0, 181



20, 0, 54

Inverse Universe

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



233, 203, 222



255, 217, 241



207, 233, 203



117, 106, 113



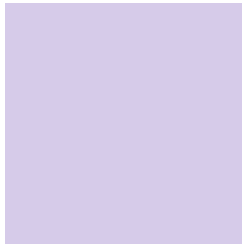
181, 0, 115



54, 0, 34

Previews

White Background



This preview shows how the RGB color 214, 203, 233 looks on a white background.

Color Contrast Check

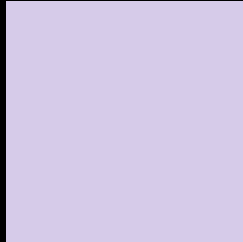
Large Text (above 18pt) WCAG AA × Fail

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 214, 203, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

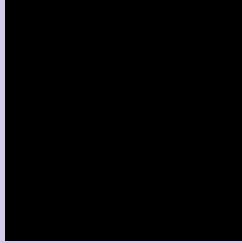
Any Text WCAG AA ✓ Pass

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 214, 203, 233 Background



This preview shows how black text looks on a background with the RGB color 214, 203, 233.



This preview shows how white text looks on a background with the RGB color 214, 203, 233.

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
214, 203, 233

Protanopia
203, 206, 235

Deuteranopia
216, 202, 233



Tritanopia
212, 205, 221

Trichromacy



Original Color
214, 203, 233

Protanomaly
207, 205, 234

Deuteranomaly
215, 202, 233

Tritanomaly
213, 204, 225

Monochromacy



Original Color
214, 203, 233

Achromatopsia
210, 210, 210

Achromatomaly
211, 207, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 203, 233 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(214, 203, 233)` looks like.

```
.text, #text, p{  
    color:rgb(214, 203, 233)  
}
```

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(214, 203, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 203, 233) }
```

Border

The CSS property to change the border of an element to RGB 214, 203, 233 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(214, 203, 233) }
```

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

```
.border{ border-color:rgb(214, 203, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 203, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 203, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 203, 233);  
box-shadow:4px 4px 4px 4px rgb(214, 203,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 214, 203, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 203, 233) }
```

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

```
.background{ background-color: rgb(214,  
203, 233) }
```

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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