

Converting Colors

RGB(213, 194, 231)

Have a look what the booklet for
RGB(213, 194, 231) contains.

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Color

RGB(213, 194, 231)

Conversions

Conversions Part 1

Format	Color
Hex	D5C2E7
RGB	213, 194, 231
RGB Percent	84%, 76%, 91%
CMY	0.1647, 0.2392, 0.0941
CMYK	0.08, 0.16, 0.00, 0.09
HSL	271°, 44%, 83%
HSV	271°, 16%, 91%
XYZ	61.1562, 58.4992, 83.6695
YIQ	203.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

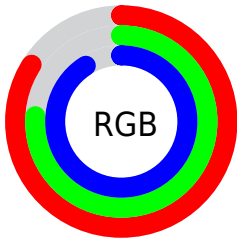
Format	Color
R _Y B	213, 194, 231
Decimal	14009063
CIE Lab	81.02, 13.49, -15.92
CIE LCh	81, 20.864, 310.265
Yxy	58.4992, 0.3008, 0.2877
Android (android.graphics.Color)	4292199143 (0xFFD5C2E7)
YUV	203.8990, 13.3608, 7.9816
Hunter-Lab	76.4848, 8.8777, -11.3201

Details

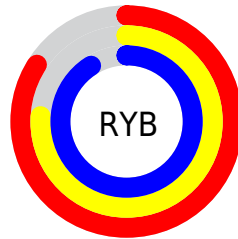
The RGB color **213, 194, 231** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **212, 231, 194**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is 255, 251, 255, and **158, 140, 175** is the 20% darker color. If you saturate the color by 10%, you get **202, 171, 231**, and if you desaturate by 10%, it is **224, 217, 231**.

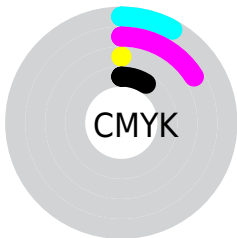
Distribution



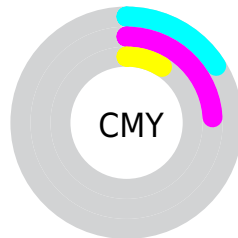
- Red (84%)
- Green (76%)
- Blue (91%)



- Red (84%)
- Yellow (76%)
- Blue (91%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 194, 231 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 213, 194, 231 by changing the saturation by 10% instead.

 213, 194, 231

255, 255, 255

 255, 251, 255

 213, 194, 231

 185, 167, 203

 158, 140, 175

 132, 115, 149

 107, 90, 123

 82, 67, 98

 59, 44, 74


 36, 24, 51

 18, 0, 31


 0, 0, 1

 213, 194, 231

 213, 194, 231

 202, 171, 231


 224, 217, 231

 191, 148, 231

 235, 240, 231


 179, 125, 231

 247, 255, 231

 168, 102, 231


 255, 255, 231

 157, 78, 231

 146, 55, 231

 134, 32, 231

 123, 9, 231

 119, 0, 231

Harmonies

Analogous

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



188, 201, 239



213, 194, 231



232, 189, 215

Triad

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



213, 194, 231



228, 196, 165



151, 213, 207

Complementary

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



213, 194, 231



212, 231, 194

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.



166, 211, 187



213, 194, 231



209, 202, 163

Square

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



213, 194, 231



240, 190, 177



187, 208, 171



150, 211, 226

Rectangle

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



213, 194, 231



240, 188, 202



187, 208, 171



155, 212, 201

Sweetspot

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



213, 194, 231



249, 242, 255



194, 213, 231



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



213, 194, 231



231, 207, 255



231, 194, 231



109, 103, 115



92, 0, 179



26, 0, 51

Inverse Universe

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



231, 194, 212



255, 207, 230



194, 231, 194



115, 103, 109



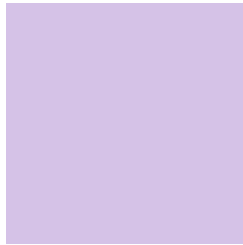
179, 0, 87



51, 0, 25

Previews

White Background



This preview shows how the RGB color 213, 194, 231 looks on a white background.

Color Contrast Check

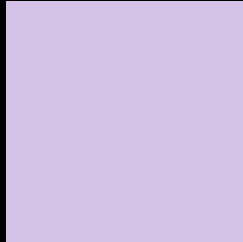
Large Text (above 18pt) WCAG AA × Fail

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 213, 194, 231 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 213, 194, 231 Background



This preview shows how black text looks on a background with the RGB color 213, 194, 231.



This preview shows how white text looks on a background with the RGB color 213, 194, 231.

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
213, 194, 231

Protanopia
195, 200, 235

Deuteranopia
207, 196, 231



Tritanopia
210, 197, 213

Trichromacy



Original Color
213, 194, 231

Protanomaly
202, 198, 234

Deuteranomaly
209, 195, 231

Tritanomaly
211, 196, 220

Monochromacy



Original Color
213, 194, 231

Achromatopsia
204, 204, 204

Achromatomaly
207, 200, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 194, 231 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(213, 194, 231)` looks like.

```
.text, #text, p{  
    color:rgb(213, 194, 231)  
}
```

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(213, 194, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 194, 231) }
```

Border

The CSS property to change the border of an element to RGB 213, 194, 231 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(213, 194, 231) }
```

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

```
.border{ border-color:rgb(213, 194, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 194, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 194, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 194, 231);  
box-shadow:4px 4px 4px 4px rgb(213, 194,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 213, 194, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 194, 231) }
```

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

```
.background{ background-color: rgb(213,  
194, 231) }
```

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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