

Converting Colors

RGB(215, 211, 254)

Have a look what the booklet for
RGB(215, 211, 254) contains.

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Color

RGB(215, 211, 254)

Conversions

Conversions Part 1

Format	Color
Hex	D7D3FE
RGB	215, 211, 254
RGB Percent	84%, 83%, 100%
CMY	0.1569, 0.1725, 0.0039
CMYK	0.15, 0.17, 0.00, 0.00
HSL	246°, 96%, 91%
HSV	246°, 17%, 100%
XYZ	69.2080, 68.1914, 103.2805
YIQ	217.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

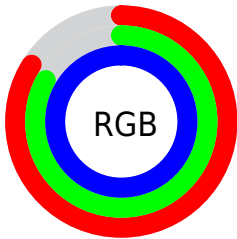
Format	Color
RYB	215, 211, 254
Decimal	14144510
CIELab	86.10, 9.73, -20.47
CIELCh	86, 22.665, 295.420
Yxy	68.1914, 0.2876, 0.2833
Android (android.graphics.Color)	4292334590 (0xFFD7D3FE)
YUV	217.0980, 18.1927, -1.8399
Hunter-Lab	82.5781, 5.0878, -16.3495

Details

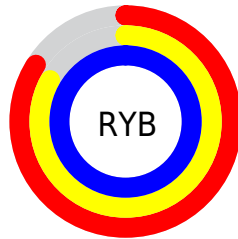
The RGB color **215, 211, 254** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **250, 254, 211**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **160, 157, 197** is the 20% darker color. If you saturate the color by 10%, you get **192, 186, 254**, and if you desaturate by 10%, it is **238, 236, 254**.

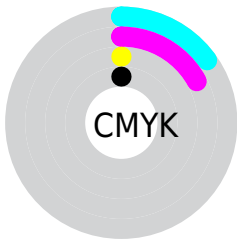
Distribution



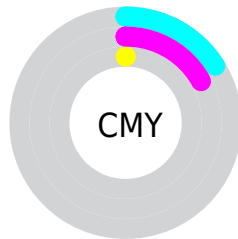
- Red (84%)
- Green (83%)
- Blue (100%)



- Red (84%)
- Yellow (83%)
- Blue (100%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 211, 254 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 215, 211, 254 by changing the saturation by 10% instead.

■ 215, 211, 254

255, 255, 255

■ 215, 211, 254

■ 187, 183, 225

■ 160, 157, 197

■ 133, 130, 170

■ 108, 105, 143

■ 83, 81, 118

■ 59, 58, 93

■ 36, 37, 69

■ 14, 16, 47

■ 0, 1, 26

■ 215, 211, 254

■ 215, 211, 254

■ 192, 186, 254

■ 238, 236, 254

■ 169, 160, 254

255, 255, 254

■ 146, 135, 254

■ 123, 109, 254

■ 100, 84, 254

■ 77, 59, 254

■ 54, 33, 254

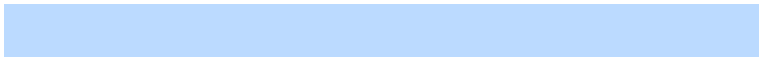
■ 31, 8, 254

■ 24, 0, 254

Harmonies

Analogous

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



187, 218, 255



215, 211, 254



240, 204, 240

Triad

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



215, 211, 254



252, 206, 181



167, 228, 211

Complementary

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



215, 211, 254



250, 254, 211

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, 225, 190



215, 211, 254



235, 213, 173

Square

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



215, 211, 254



255, 201, 198



212, 220, 176



157, 227, 233

Rectangle

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



215, 211, 254



252, 201, 227



212, 220, 176



173, 227, 204

Sweetspot

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



215, 211, 254



243, 242, 255



211, 250, 254



121, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



215, 211, 254



209, 204, 255



236, 211, 254



116, 115, 128



18, 0, 191



6, 0, 64

Inverse Universe

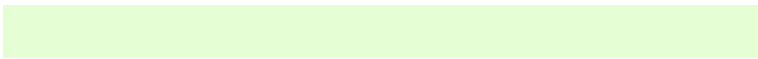
The Inverse Universe completely reimagines the original color for something new.



254, 211, 250



255, 204, 250



229, 254, 211



128, 115, 126



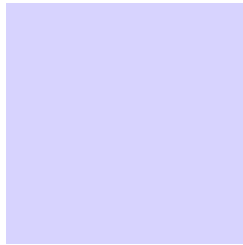
191, 0, 173



64, 0, 58

Previews

White Background



This preview shows how the RGB color 215, 211, 254 looks on a white background.

Color Contrast Check

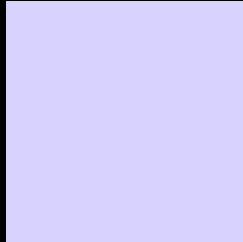
Large Text (above 18pt) WCAG AA × Fail

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 215, 211, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

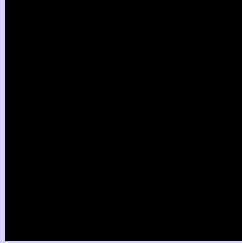
Any Text WCAG AA ✓ Pass

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 215, 211, 254 Background



This preview shows how black text looks on a background with the RGB color 215, 211, 254.

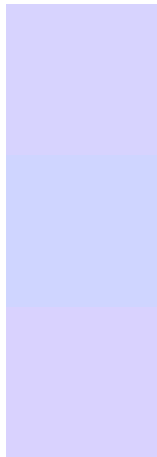


This preview shows how white text looks on a background with the RGB color 215, 211, 254.

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](#).

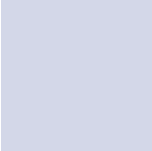
Dichromacy



Original Color
215, 211, 254

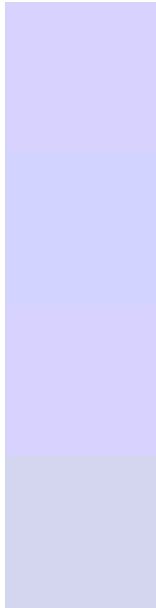
Protanopia
207, 213, 255

Deuteranopia
217, 210, 254



Tritanopia
211, 215, 232

Trichromacy



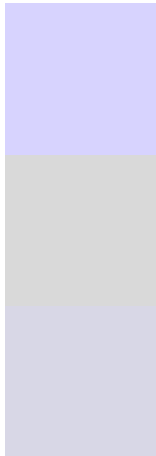
Original Color
215, 211, 254

Protanomaly
210, 212, 255

Deuteranomaly
216, 210, 254

Tritanomaly
212, 214, 240

Monochromacy



Original Color
215, 211, 254

Achromatopsia
217, 217, 217

Achromatomaly
216, 215, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 211, 254 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(215, 211, 254)` looks like.

```
.text, #text, p{  
    color:rgb(215, 211, 254)  
}
```

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(215, 211, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 211, 254) }
```

Border

The CSS property to change the border of an element to RGB 215, 211, 254 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(215, 211, 254) }
```

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

```
.border{ border-color:rgb(215, 211, 254) }
```

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

Here you see how a box with a 4 pixel rgb(215, 211, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 211, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 211, 254);  
box-shadow:4px 4px 4px 4px rgb(215, 211,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 215, 211, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 211, 254) }
```

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

```
.background{ background-color: rgb(215,  
211, 254) }
```

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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