

Converting Colors

RGB(215, 217, 245)

Have a look what the booklet for
RGB(215, 217, 245) contains.

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Color

RGB(215, 217, 245)

Conversions

Conversions Part 1

Format	Color
Hex	D7D9F5
RGB	215, 217, 245
RGB Percent	84%, 85%, 96%
CMY	0.1569, 0.1490, 0.0392
CMYK	0.12, 0.11, 0.00, 0.04
HSL	236°, 60%, 90%
HSV	236°, 12%, 96%
XYZ	69.3186, 70.6654, 96.3725
YIQ	219.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

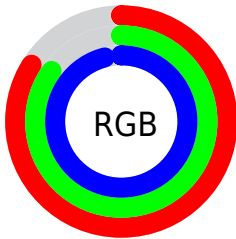
Format	Color
R _Y B	215, 217, 245
Decimal	14146037
CIE Lab	87.32, 4.71, -13.88
CIE LCh	87, 14.662, 288.736
Yxy	70.6654, 0.2933, 0.2990
Android (android.graphics.Color)	4292336117 (0xFFD7D9F5)
YUV	219.5940, 12.5252, -4.0289
Hunter-Lab	84.0627, 0.0825, -9.1283

Details

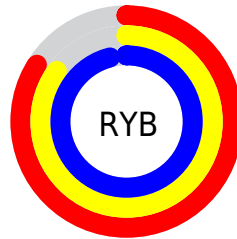
The RGB color **215, 217, 245** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **245, 243, 215**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **160, 162, 189** is the 20% darker color. If you saturate the color by 10%, you get **191, 194, 245**, and if you desaturate by 10%, it is **240, 240, 245**.

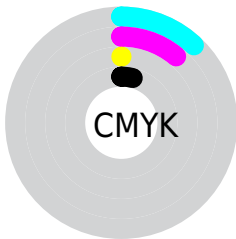
Distribution



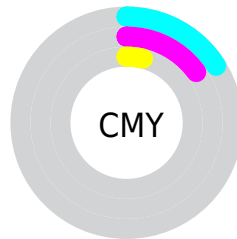
- Red (84%)
- Green (85%)
- Blue (96%)



- Red (84%)
- Yellow (85%)
- Blue (96%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 217, 245 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, 217, 245 by changing the saturation by 10% instead.

■ 215, 217, 245

255, 255, 255

■ 215, 217, 245

■ 187, 189, 217

■ 160, 162, 189

■ 134, 136, 162

■ 108, 111, 135

■ 84, 86, 110

■ 60, 63, 86


■ 38, 41, 62

■ 17, 21, 40


■ 0, 1, 20

 215, 217, 245


 215, 217, 245


 191, 194, 245


 240, 240, 245

 166, 171, 245

 255, 255, 245

 142, 148, 245


 117, 126, 245

 93, 103, 245

 68, 80, 245

 44, 57, 245

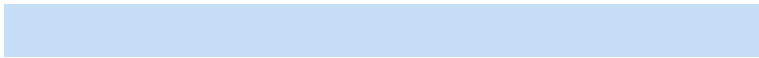
 19, 34, 245

 0, 16, 245

Harmonies

Analogous

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



198, 222, 246



215, 217, 245



232, 213, 237

Triad

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



215, 217, 245



246, 212, 198



191, 227, 213

Complementary

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



215, 217, 245



245, 243, 215

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.



205, 224, 200



215, 217, 245



235, 216, 192

Square

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



215, 217, 245



249, 210, 210



221, 221, 192



184, 227, 227

Rectangle

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



215, 217, 245



241, 210, 229



221, 221, 192



195, 226, 208

Sweetspot

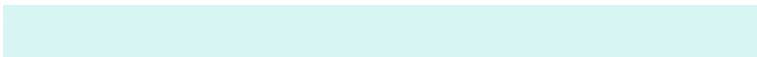
The Sweet Spot groups the original color and five complimentary colors.



215, 217, 245



245, 245, 255



215, 245, 243



121, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



215, 217, 245



217, 219, 255



228, 215, 245



110, 111, 122



0, 12, 186



0, 4, 59

Inverse Universe

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



245, 215, 217



255, 217, 219



232, 245, 215



122, 110, 111



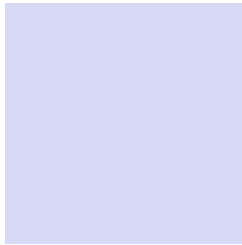
186, 0, 12



59, 0, 4

Previews

White Background



This preview shows how the RGB color 215, 217, 245 looks on a white background.

Color Contrast Check

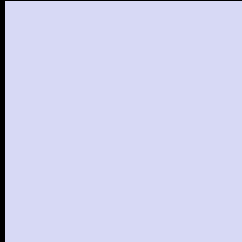
Large Text (above 18pt) WCAG AA × Fail

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, 217, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

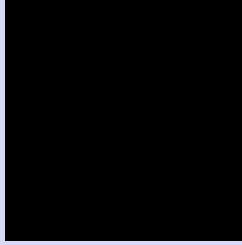
Any Text WCAG AA ✓ Pass

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, 217, 245 Background



This preview shows how black text looks on a background with the RGB color 215, 217, 245.

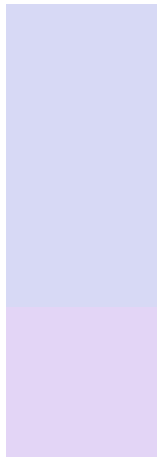


This preview shows how white text looks on a background with the RGB color 215, 217, 245.

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](#).

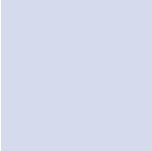
Dichromacy



Original Color
215, 217, 245

Protanopia
215, 217, 245

Deuteranopia
227, 213, 246



Tritanopia
213, 219, 236

Trichromacy



Original Color
215, 217, 245

Protanomaly
215, 217, 245

Deuteranomaly
223, 214, 246

Tritanomaly
214, 218, 239

Monochromacy



Original Color
215, 217, 245

Achromatopsia
220, 220, 220

Achromatomaly
218, 219, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 217, 245 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, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(215, 217, 245)  
}
```

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, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 217, 245) }
```

Border

The CSS property to change the border of an element to RGB 215, 217, 245 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, 217, 245) }
```

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

```
.border{ border-color:rgb(215, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(215, 217,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 215, 217, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 217, 245) }
```

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

```
.background{ background-color: rgb(215,  
217, 245) }
```

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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