

Converting Colors

RGB(210, 199, 239)

Have a look what the booklet for
RGB(210, 199, 239) contains.

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Color

RGB(210, 199, 239)

Conversions

Conversions Part 1

Format	Color
Hex	D2C7EF
RGB	210, 199, 239
RGB Percent	82%, 78%, 94%
CMY	0.1765, 0.2196, 0.0627
CMYK	0.12, 0.17, 0.00, 0.06
HSL	256°, 56%, 86%
HSV	256°, 17%, 94%
XYZ	62.5818, 60.7805, 90.0947
YIQ	206.8490, -6.2840, 14.7720

Conversions

Conversions Part 2

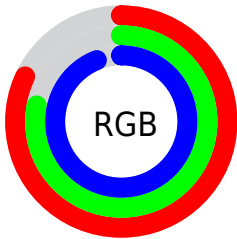
Format	Color
R _Y B	210, 199, 239
Decimal	13813743
CIE _{Lab}	82.26, 11.45, -18.35
CIE _{LCh}	82, 21.626, 301.959
Yxy	60.7805, 0.2932, 0.2847
Android (android.graphics.Color)	4292003823 (0xFFD2C7EF)
YUV	206.8490, 15.8504, 2.7634
Hunter-Lab	77.9618, 6.8528, -13.9438

Details

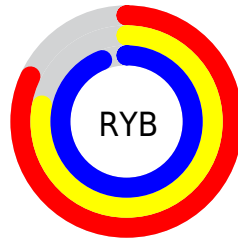
The RGB color `210, 199, 239` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `228, 239, 199`, and the grayscale version is `207, 207, 207`.

A 20% lighter version of the original color is `255, 255, 255`, and `155, 145, 183` is the 20% darker color. If you saturate the color by 10%, you get `193, 175, 239`, and if you desaturate by 10%, it is `227, 223, 239`.

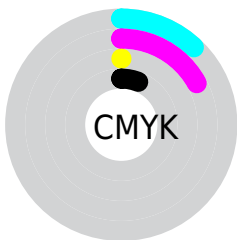
Distribution



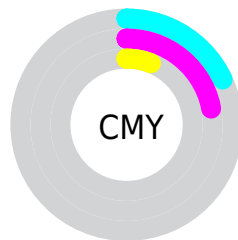
- Red (82%)
- Green (78%)
- Blue (94%)



- Red (82%)
- Yellow (78%)
- Blue (94%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 199, 239 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 210, 199, 239 by changing the saturation by 10% instead.

■ 210, 199, 239

255, 255, 255

■ 210, 199, 239

■ 182, 172, 211

■ 155, 145, 183

■ 129, 119, 156

■ 104, 95, 130


■ 79, 71, 105


■ 56, 49, 80


■ 34, 28, 57

■ 14, 1, 36

■ 0, 0, 12

 210, 199, 239

 210, 199, 239

 193, 175, 239


 227, 223, 239

 175, 151, 239

 245, 247, 239

 158, 127, 239


 255, 255, 239


 141, 103, 239

 123, 80, 239

 106, 56, 239

 89, 32, 239

 71, 8, 239

 66, 0, 239

Harmonies

Analogous

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



183, 206, 245



210, 199, 239



232, 193, 224

Triad

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



210, 199, 239



237, 197, 169



156, 216, 205

Complementary

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



210, 199, 239



228, 239, 199

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.



174, 214, 185



210, 199, 239



219, 204, 164

Square

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



210, 199, 239



246, 192, 184



197, 210, 170



150, 216, 225

Rectangle

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



210, 199, 239



242, 191, 211



197, 210, 170



161, 216, 198

Sweetspot

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



210, 199, 239



246, 242, 255



199, 228, 239



122, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



210, 199, 239



218, 204, 255



230, 199, 239



111, 108, 120



50, 0, 184



15, 0, 56

Inverse Universe

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



239, 199, 228



255, 204, 241



208, 239, 199



120, 108, 117



184, 0, 133



56, 0, 41

Previews

White Background



This preview shows how the RGB color 210, 199, 239 looks on a white background.

Color Contrast Check

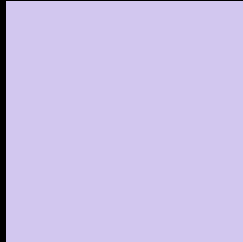
Large Text (above 18pt) WCAG AA × Fail

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 210, 199, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

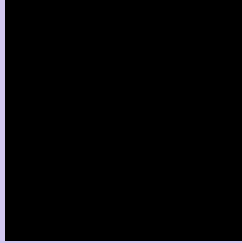
Any Text WCAG AA ✓ Pass

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 210, 199, 239 Background



This preview shows how black text looks on a background with the RGB color 210, 199, 239.



This preview shows how white text looks on a background with the RGB color 210, 199, 239.

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
210, 199, 239

Protanopia
197, 203, 242

Deuteranopia
208, 200, 239



Tritanopia
207, 203, 219

Trichromacy



Original Color
210, 199, 239

Protanomaly
202, 202, 241

Deuteranomaly
209, 200, 239

Tritanomaly
208, 202, 226

Monochromacy



Original Color
210, 199, 239

Achromatopsia
207, 207, 207

Achromatomaly
208, 204, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 199, 239 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(210, 199, 239)` looks like.

```
.text, #text, p{  
    color:rgb(210, 199, 239)  
}
```

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(210, 199, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 199, 239) }
```

Border

The CSS property to change the border of an element to RGB 210, 199, 239 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(210, 199, 239) }
```

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

```
.border{ border-color:rgb(210, 199, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 199, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 199, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 199, 239);  
box-shadow:4px 4px 4px 4px rgb(210, 199,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 210, 199, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 199, 239) }
```

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

```
.background{ background-color: rgb(210,  
199, 239) }
```

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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