

Converting Colors

RGB(193, 191, 225)

Have a look what the booklet for
RGB(193, 191, 225) contains.

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Color

RGB(193, 191, 225)

Conversions

Conversions Part 1

Format	Color
Hex	C1BFE1
RGB	193, 191, 225
RGB Percent	76%, 75%, 88%
CMY	0.2431, 0.2510, 0.1176
CMYK	0.14, 0.15, 0.00, 0.12
HSL	244°, 36%, 82%
HSV	244°, 15%, 88%
XYZ	54.2137, 54.0353, 78.8066
YIQ	195.4740, -9.7220, 10.9980

Conversions

Conversions Part 2

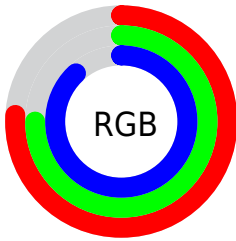
Format	Color
R_{YB}	193, 191, 225
Decimal	12697569
CIE _{Lab}	78.48, 7.41, -16.67
CIE _{LCh}	78, 18.241, 293.968
Yxy	54.0353, 0.2898, 0.2889
Android (android.graphics.Color)	4290887649 (0xFFC1BFE1)
YUV	195.4740, 14.5563, -2.1697
Hunter-Lab	73.5087, 3.0061, -12.1071

Details

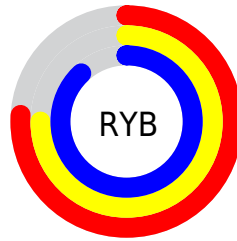
The RGB color **193, 191, 225** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **223, 225, 191**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **250, 247, 255**, and **139, 138, 170** is the 20% darker color. If you saturate the color by 10%, you get **172, 169, 225**, and if you desaturate by 10%, it is **214, 214, 225**.

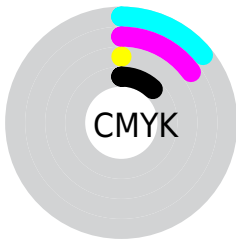
Distribution



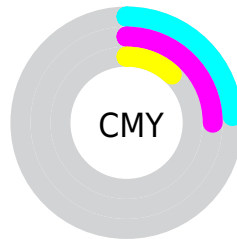
- Red (76%)
- Green (75%)
- Blue (88%)



- Red (76%)
- Yellow (75%)
- Blue (88%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 191, 225 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 193, 191, 225 by changing the saturation by 10% instead.

■ 193, 191, 225

255, 255, 255

■ 250, 247, 255

■ 193, 191, 225

■ 166, 164, 197

■ 139, 138, 170

■ 113, 112, 143

■ 89, 88, 118

■ 65, 65, 93

■ 42, 43, 69

■ 20, 22, 47

■ 0, 1, 26

■ 0, 0, 0

■ 193, 191, 225

■ 193, 191, 225

■ 172, 169, 225

■ 214, 214, 225

■ 151, 146, 225

■ 235, 236, 225

■ 129, 124, 225

■ 255, 255, 225

■ 108, 101, 225

■ 87, 78, 225

■ 66, 56, 225

■ 45, 33, 225

■ 24, 11, 225

■ 13, 0, 225

Harmonies

Analogous

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



171, 197, 227



193, 191, 225



213, 186, 214

Triad

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



193, 191, 225



224, 186, 167



157, 204, 190

Complementary

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



193, 191, 225



223, 225, 191

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.



173, 202, 174



193, 191, 225



211, 192, 161

Square

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



193, 191, 225



230, 183, 181



193, 197, 163



149, 204, 207

Rectangle

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



193, 191, 225



223, 183, 204



193, 197, 163



162, 203, 184

Sweetspot

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



193, 191, 225



243, 242, 255



191, 223, 225



120, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



193, 191, 225



212, 209, 255



210, 191, 225



102, 101, 112



10, 0, 176



3, 0, 48

Inverse Universe

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



225, 191, 223



255, 209, 252



206, 225, 191



112, 101, 112



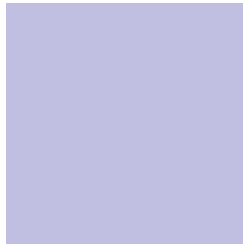
176, 0, 166



48, 0, 46

Previews

White Background



This preview shows how the RGB color 193, 191, 225 looks on a white background.

Color Contrast Check

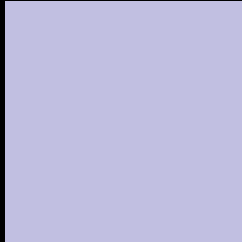
Large Text (above 18pt) WCAG AA × Fail

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 193, 191, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

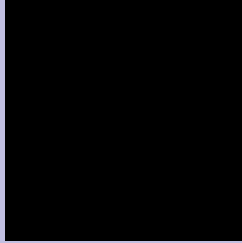
Any Text WCAG AA ✓ Pass

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 193, 191, 225 Background



This preview shows how black text looks on a background with the RGB color 193, 191, 225.



This preview shows how white text looks on a background with the RGB color 193, 191, 225.

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](#).

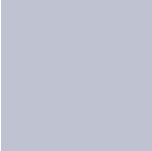
Dichromacy



Original Color
193, 191, 225

Protanopia
188, 192, 226

Deuteranopia
198, 189, 225



Tritanopia
190, 194, 209

Trichromacy



Original Color
193, 191, 225

Protanomaly
190, 192, 226

Deuteranomaly
196, 190, 225

Tritanomaly
191, 193, 215

Monochromacy



Original Color
193, 191, 225

Achromatopsia
195, 195, 195

Achromatomaly
194, 194, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 191, 225 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(193, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 225)  
}
```

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(193, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 225) }
```

Border

The CSS property to change the border of an element to RGB 193, 191, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

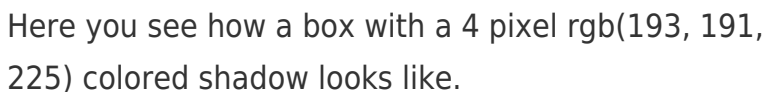
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 191, 225) }
```

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

```
.border{ border-color:rgb(193, 191, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 191, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 191, 225); box-shadow:4px 4px 4px 4px rgb(193, 191, 225) }
```

Background

The CSS property to change the background color of an element to RGB 193, 191, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 225) }
```

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

```
.background{ background-color: rgb(193,  
191, 225) }
```

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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