

Converting Colors

RGB(207, 181, 222)

Have a look what the booklet for
RGB(207, 181, 222) contains.

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Color

RGB(207, 181, 222)

Conversions

Conversions Part 1

Format	Color
Hex	CFB5DE
RGB	207, 181, 222
RGB Percent	81%, 71%, 87%
CMY	0.1882, 0.2902, 0.1294
CMYK	0.07, 0.18, 0.00, 0.13
HSL	278°, 38%, 79%
HSV	278°, 18%, 87%
XYZ	55.4408, 51.5871, 76.1425
YIQ	193.4480, 2.3350, 18.2630

Conversions

Conversions Part 2

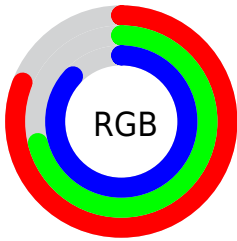
Format	Color
RYB	207, 181, 222
Decimal	13612510
CIELab	77.03, 16.76, -17.12
CIELCh	77, 23.959, 314.393
Yxy	51.5871, 0.3027, 0.2816
Android (android.graphics.Color)	4291802590 (0xFFCFB5DE)
YUV	193.4480, 14.0761, 11.8851
Hunter-Lab	71.8241, 12.0913, -12.5779

Details

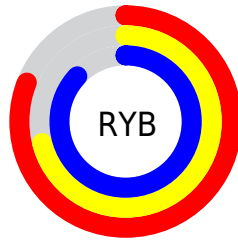
The RGB color `207, 181, 222` is a light color, and the websafe version is hex `C4CCFF`. A complement of this color would be `196, 222, 181`, and the grayscale version is `193, 193, 193`.

A 20% lighter version of the original color is `255, 237, 255`, and `152, 128, 167` is the 20% darker color. If you saturate the color by 10%, you get `199, 159, 222`, and if you desaturate by 10%, it is `215, 203, 222`.

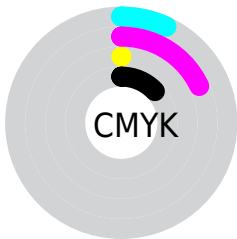
Distribution



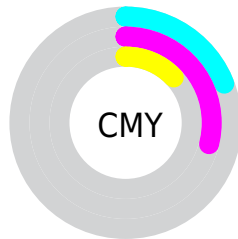
- Red (81%)
- Green (71%)
- Blue (87%)



- Red (81%)
- Yellow (71%)
- Blue (87%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 181, 222 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 207, 181, 222 by changing the saturation by 10% instead.

■ 207, 181, 222

255, 255, 255

■ 255, 237, 255

■ 207, 181, 222

■ 179, 154, 194

■ 152, 128, 167

■ 126, 103, 140

■ 101, 79, 115

■ 77, 56, 90

■ 53, 34, 67


■ 32, 13, 44

■ 0, 0, 24


■ 0, 0, 0

 207, 181, 222

 207, 181, 222

 199, 159, 222

 215, 203, 222

 191, 137, 222

 223, 225, 222

 183, 114, 222


 231, 248, 222

 175, 92, 222


 239, 255, 222

 166, 70, 222


 248, 255, 222

 158, 48, 222

 255, 255, 222

 150, 26, 222

 142, 3, 222

 141, 0, 222

Harmonies

Analogous

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



178, 189, 233



207, 181, 222



227, 176, 203

Triad

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



207, 181, 222



218, 185, 148



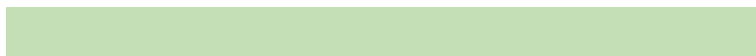
130, 203, 200

Complementary

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



207, 181, 222



196, 222, 181

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.



146, 202, 178



207, 181, 222



196, 192, 147

Square

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



207, 181, 222



232, 178, 160



171, 198, 158



130, 201, 220

Rectangle

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



207, 181, 222



234, 174, 188



171, 198, 158



134, 203, 193

Sweetspot

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



207, 181, 222



249, 240, 255



181, 196, 222



124, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 181, 222



234, 199, 255



222, 181, 217



108, 101, 112



112, 0, 176



31, 0, 48

Inverse Universe

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



222, 181, 196



255, 199, 219



181, 222, 186



112, 101, 105



176, 0, 64



48, 0, 18

Previews

White Background



This preview shows how the RGB color 207, 181, 222 looks on a white background.

Color Contrast Check

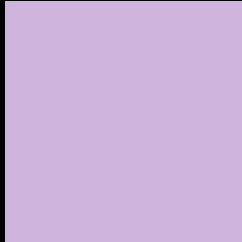
Large Text (above 18pt) WCAG AA × Fail

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 207, 181, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

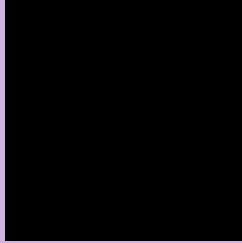
Any Text WCAG AA ✓ Pass

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 207, 181, 222 Background



This preview shows how black text looks on a background with the RGB color 207, 181, 222.



This preview shows how white text looks on a background with the RGB color 207, 181, 222.

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
207, 181, 222

Protanopia
182, 189, 227

Deuteranopia
194, 186, 221



Tritanopia
204, 185, 199

Trichromacy



Original Color

207, 181, 222

Protanomaly

191, 186, 225

Deuteranomaly

199, 184, 221

Tritanomaly

205, 184, 207

Monochromacy



Original Color

207, 181, 222

Achromatopsia

193, 193, 193

Achromatomaly

198, 189, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 181, 222 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(207, 181, 222)` looks like.

```
.text, #text, p{  
    color:rgb(207, 181, 222)  
}
```

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(207, 181, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 181, 222) }
```

Border

The CSS property to change the border of an element to RGB 207, 181, 222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

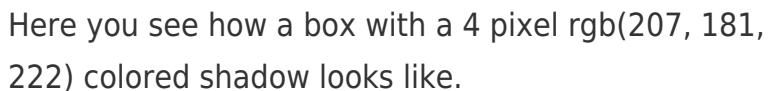
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 181, 222) }
```

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

```
.border{ border-color:rgb(207, 181, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 181, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 181, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 181, 222); box-shadow:4px 4px 4px 4px rgb(207, 181, 222) }
```

Background

The CSS property to change the background color of an element to RGB 207, 181, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 181, 222) }
```

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

```
.background{ background-color: rgb(207,  
181, 222) }
```

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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