

Converting Colors

RGB(208, 197, 235)

Have a look what the booklet for
RGB(208, 197, 235) contains.

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Color

RGB(208, 197, 235)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5EB
RGB	208, 197, 235
RGB Percent	82%, 77%, 92%
CMY	0.1843, 0.2275, 0.0784
CMYK	0.11, 0.16, 0.00, 0.08
HSL	257°, 49%, 85%
HSV	257°, 16%, 92%
XYZ	60.9741, 59.3406, 86.8375
YIQ	204.6210, -5.6420, 14.1500

Conversions

Conversions Part 2

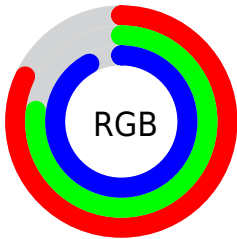
Format	Color
R _Y B	208, 197, 235
Decimal	13682155
CIE Lab	81.48, 11.06, -17.41
CIE LCh	81, 20.623, 302.435
Yxy	59.3406, 0.2943, 0.2865
Android (android.graphics.Color)	4291872235 (0xFFD0C5EB)
YUV	204.6210, 14.9768, 2.9634
Hunter-Lab	77.0328, 6.4813, -12.9134

Details

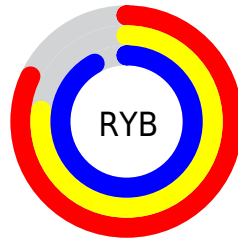
The RGB color `208, 197, 235` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `224, 235, 197`, and the grayscale version is `204, 204, 204`.

A 20% lighter version of the original color is `255, 254, 255`, and `153, 143, 179` is the 20% darker color. If you saturate the color by 10%, you get `191, 174, 235`, and if you desaturate by 10%, it is `225, 221, 235`.

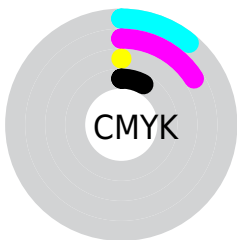
Distribution



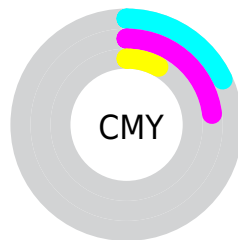
- Red (82%)
- Green (77%)
- Blue (92%)



- Red (82%)
- Yellow (77%)
- Blue (92%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 197, 235 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 208, 197, 235 by changing the saturation by 10% instead.

■ 208, 197, 235

255, 255, 255

255, 254, 255

■ 208, 197, 235

■ 180, 170, 207

■ 153, 143, 179

■ 127, 118, 152

■ 102, 93, 126

■ 78, 69, 101

■ 54, 47, 77


■ 32, 26, 54

■ 13, 0, 33

■ 0, 0, 7

 208, 197, 235

 208, 197, 235

 191, 174, 235


 225, 221, 235


 175, 150, 235


 241, 244, 235


 158, 126, 235

 255, 255, 235

 141, 103, 235

 125, 79, 235

 108, 56, 235

 91, 33, 235

 74, 9, 235

 68, 0, 235

Harmonies

Analogous

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



183, 204, 241



208, 197, 235



229, 191, 221

Triad

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



208, 197, 235



233, 195, 169



156, 214, 203

Complementary

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



208, 197, 235



224, 235, 197

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, 212, 184



208, 197, 235



216, 202, 164

Square

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



208, 197, 235



242, 190, 183



195, 208, 170



151, 213, 222

Rectangle

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



208, 197, 235



238, 189, 208



195, 208, 170



161, 213, 197

Sweetspot

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



208, 197, 235



246, 242, 255



197, 224, 235



122, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



208, 197, 235



221, 207, 255



227, 197, 235



109, 106, 117



52, 0, 181



16, 0, 54

Inverse Universe

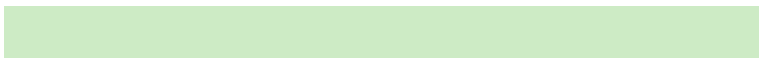
The Inverse Universe completely reimagines the original color for something new.



235, 197, 224



255, 207, 241



205, 235, 197



117, 106, 114



181, 0, 129



54, 0, 38

Previews

White Background



This preview shows how the RGB color 208, 197, 235 looks on a white background.

Color Contrast Check

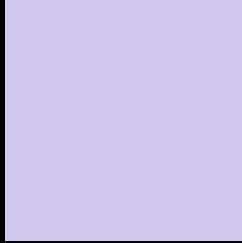
Large Text (above 18pt) WCAG AA × Fail

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 208, 197, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

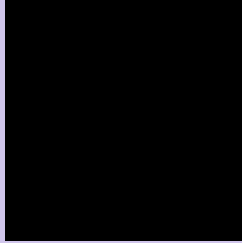
Any Text WCAG AA ✓ Pass

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 208, 197, 235 Background



This preview shows how black text looks on a background with the RGB color 208, 197, 235.



This preview shows how white text looks on a background with the RGB color 208, 197, 235.

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
208, 197, 235

Protanopia
195, 201, 237

Deuteranopia
207, 197, 235



Tritanopia
205, 200, 216

Trichromacy



Original Color
208, 197, 235

Protanomaly
200, 200, 236

Deuteranomaly
207, 197, 235

Tritanomaly
206, 199, 223

Monochromacy



Original Color
208, 197, 235

Achromatopsia
205, 205, 205

Achromatomaly
206, 202, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 197, 235 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(208, 197, 235)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 235)  
}
```

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(208, 197, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 235) }
```

Border

The CSS property to change the border of an element to RGB 208, 197, 235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

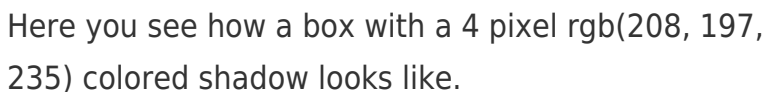
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 197, 235) }
```

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

```
.border{ border-color:rgb(208, 197, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 197, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 197, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 197, 235); box-shadow:4px 4px 4px 4px rgb(208, 197, 235) }
```

Background

The CSS property to change the background color of an element to RGB 208, 197, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 235) }
```

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

```
.background{ background-color: rgb(208,  
197, 235) }
```

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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