

Converting Colors

RGB(208, 197, 245)

Have a look what the booklet for
RGB(208, 197, 245) contains.

RGB(208, 197, 245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(208, 197, 245)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5F5
RGB	208, 197, 245
RGB Percent	82%, 77%, 96%
CMY	0.1843, 0.2275, 0.0392
CMYK	0.15, 0.20, 0.00, 0.04
HSL	254°, 71%, 87%
HSV	254°, 20%, 96%
XYZ	62.4601, 59.9350, 94.6628
YIQ	205.7610, -8.8520, 17.2600

Conversions

Conversions Part 2

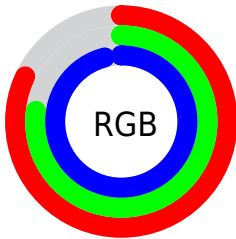
Format	Color
R _{YB}	208, 197, 245
Decimal	13682165
CIE _{Lab}	81.80, 13.14, -22.26
CIE _{LCh}	82, 25.847, 300.551
Y _{xy}	59.9350, 0.2878, 0.2761
Android (android.graphics.Color)	4291872245 (0xFFD0C5F5)
Y _{UV}	205.7610, 19.3448, 1.9636
Hunter-Lab	77.4177, 8.5318, -18.3047

Details

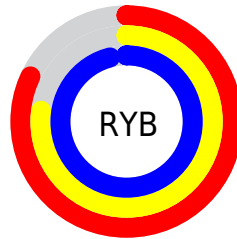
The RGB color **208, 197, 245** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **234, 245, 197**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is 255, 254, 255, and **153, 143, 189** is the 20% darker color. If you saturate the color by 10%, you get **189, 173, 245**, and if you desaturate by 10%, it is **227, 222, 245**.

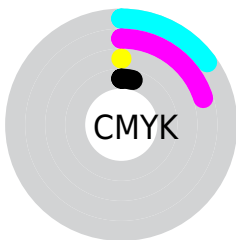
Distribution



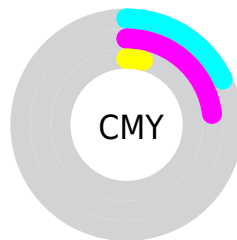
- Red (82%)
- Green (77%)
- Blue (96%)



- Red (82%)
- Yellow (77%)
- Blue (96%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 197, 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 208, 197, 245 by changing the saturation by 10% instead.


 208, 197, 245


255, 255, 255


255, 254, 255

 208, 197, 245

 180, 170, 216

 153, 143, 189

 127, 118, 162


 101, 93, 135

 77, 69, 110

 53, 47, 85


 30, 26, 62

 11, 0, 40


 0, 1, 18

 208, 197, 245


 208, 197, 245

 189, 173, 245

 227, 222, 245

 170, 148, 245

 246, 246, 245

 151, 124, 245

 255, 255, 245

 132, 99, 245

 114, 74, 245

 95, 50, 245

 76, 25, 245

 57, 1, 245

 56, 0, 245

Harmonies

Analogous

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



175, 205, 251



208, 197, 245



235, 190, 228

Triad

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



208, 197, 245



242, 194, 162



144, 217, 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, 245



234, 245, 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.



167, 215, 179



208, 197, 245



221, 202, 155

Square

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



208, 197, 245



252, 188, 180



195, 209, 161



134, 216, 227

Rectangle

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



208, 197, 245



247, 187, 212



195, 209, 161



151, 217, 195

Sweetspot

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



208, 197, 245



243, 240, 255



197, 235, 245



121, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



208, 197, 245



208, 194, 255



231, 197, 245



113, 110, 122



43, 0, 186



13, 0, 59

Inverse Universe

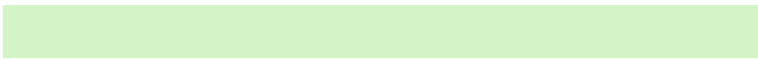
The Inverse Universe completely reimagines the original color for something new.



245, 197, 234



255, 194, 241



211, 245, 197



122, 110, 120



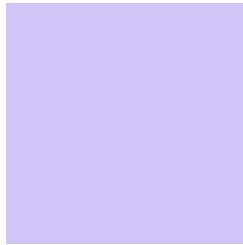
186, 0, 143



59, 0, 45

Previews

White Background



This preview shows how the RGB color 208, 197, 245 looks on a white background.

Color Contrast Check

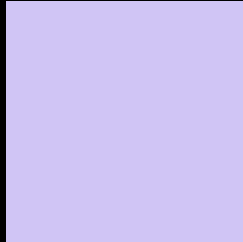
Large Text (above 18pt) WCAG AA × Fail

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 208, 197, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

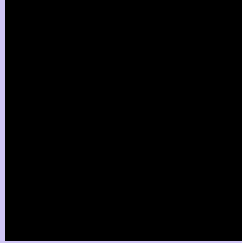
Any Text WCAG AA ✓ Pass

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 208, 197, 245 Background



This preview shows how black text looks on a background with the RGB color 208, 197, 245.



This preview shows how white text looks on a background with the RGB color 208, 197, 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
208, 197, 245

Protanopia
193, 201, 248

Deuteranopia
203, 199, 245



Tritanopia
203, 202, 218

Trichromacy



Original Color
208, 197, 245

Protanomaly
198, 200, 247

Deuteranomaly
205, 198, 245

Tritanomaly
205, 200, 228

Monochromacy



Original Color
208, 197, 245

Achromatopsia
206, 206, 206

Achromatomaly
207, 203, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 197, 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(208, 197, 245)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 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(208, 197, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 245) }
```

Border

The CSS property to change the border of an element to RGB 208, 197, 245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

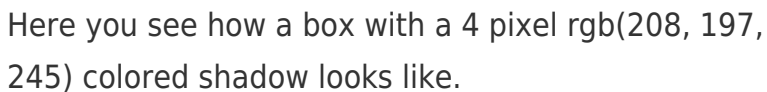
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 197, 245) }
```

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

```
.border{ border-color:rgb(208, 197, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 245);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 208, 197, 245 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, 245) }
```

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

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