

Converting Colors

RGB(218, 215, 231)

Have a look what the booklet for
RGB(218, 215, 231) contains.

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Color

RGB(218, 215, 231)

Conversions

Conversions Part 1

Format	Color
Hex	DAD7E7
RGB	218, 215, 231
RGB Percent	85%, 84%, 91%
CMY	0.1451, 0.1569, 0.0941
CMYK	0.06, 0.07, 0.00, 0.09
HSL	251°, 25%, 87%
HSV	251°, 7%, 91%
XYZ	67.6377, 69.2758, 85.4080
YIQ	217.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

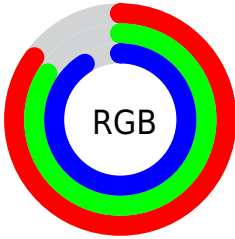
Format	Color
R _Y B	218, 215, 231
Decimal	14342119
CIE Lab	86.64, 3.98, -7.48
CIE LCh	87, 8.475, 298.009
Yxy	69.2758, 0.3042, 0.3116
Android (android.graphics.Color)	4292532199 (0xFFDAD7E7)
YUV	217.7210, 6.5465, 0.2447
Hunter-Lab	83.2321, -0.6000, -2.5775

Details

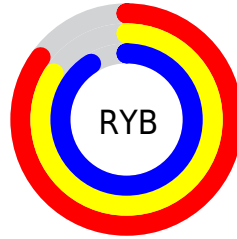
The RGB color **218, 215, 231** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **228, 231, 215**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 160, 175** is the 20% darker color. If you saturate the color by 10%, you get **199, 192, 231**, and if you desaturate by 10%, it is **237, 238, 231**.

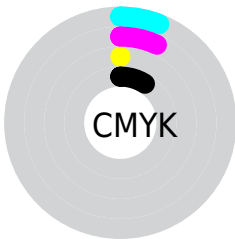
Distribution



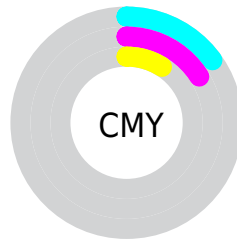
- Red (85%)
- Green (84%)
- Blue (91%)



- Red (85%)
- Yellow (84%)
- Blue (91%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 215, 231 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 218, 215, 231 by changing the saturation by 10% instead.

■ 218, 215, 231

255, 255, 255

■ 218, 215, 231

■ 190, 187, 203

■ 163, 160, 175

■ 137, 134, 149

■ 111, 109, 123

■ 87, 85, 98

■ 64, 61, 74

■ 42, 40, 52

■ 21, 19, 31


■ 0, 0, 4

 218, 215, 231


 218, 215, 231


 199, 192, 231


 237, 238, 231


 180, 169, 231

 255, 255, 231

 162, 146, 231


 143, 123, 231

 124, 100, 231

 105, 76, 231

 87, 53, 231

 68, 30, 231

 49, 7, 231

Harmonies

Analogous

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



208, 218, 233



218, 215, 231



227, 213, 225

Triad

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



218, 215, 231



231, 214, 204



200, 222, 216

Complementary

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



218, 215, 231



228, 231, 215

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.



206, 221, 208



218, 215, 231



224, 216, 201

Square

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



218, 215, 231



235, 212, 210



215, 219, 203



197, 222, 224

Rectangle

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



218, 215, 231



232, 212, 220



215, 219, 203



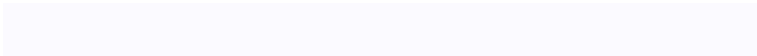
201, 222, 213

Sweetspot

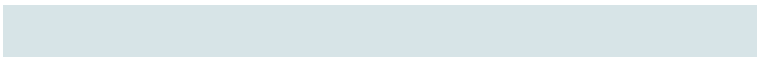
The Sweet Spot groups the original color and five complimentary colors.



218, 215, 231



251, 250, 255



215, 228, 231



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



218, 215, 231



238, 235, 255



226, 215, 231



105, 103, 115



33, 0, 179



10, 0, 51

Inverse Universe

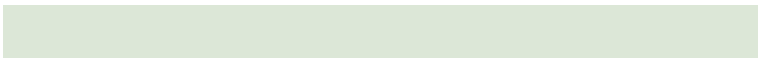
The Inverse Universe completely reimagines the original color for something new.



231, 215, 228



255, 235, 251



220, 231, 215



115, 103, 113



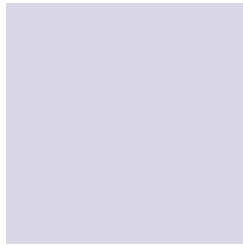
179, 0, 145



51, 0, 41

Previews

White Background



This preview shows how the RGB color 218, 215, 231 looks on a white background.

Color Contrast Check

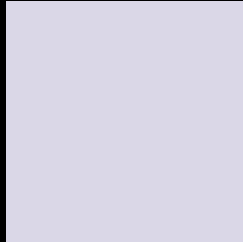
Large Text (above 18pt) WCAG AA × Fail

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 218, 215, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

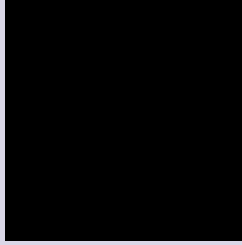
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

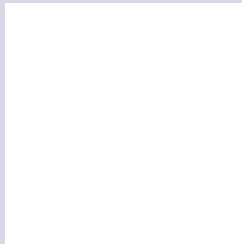
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 218, 215, 231 Background



This preview shows how black text looks on a background with the RGB color 218, 215, 231.

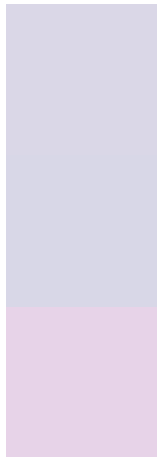


This preview shows how white text looks on a background with the RGB color 218, 215, 231.

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](#).

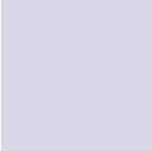
Dichromacy



Original Color
218, 215, 231

Protanopia
216, 215, 231

Deuteranopia
231, 211, 232



Tritanopia
218, 215, 232

Trichromacy



Original Color
218, 215, 231

Protanomaly
217, 215, 231

Deuteranomaly
226, 212, 232

Tritanomaly
218, 215, 232

Monochromacy



Original Color
218, 215, 231

Achromatopsia
218, 218, 218

Achromatomaly
218, 217, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 215, 231 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(218, 215, 231)` looks like.

```
.text, #text, p{  
    color:rgb(218, 215, 231)  
}
```

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(218, 215, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 215, 231) }
```

Border

The CSS property to change the border of an element to RGB 218, 215, 231 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(218, 215, 231) }
```

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

```
.border{ border-color:rgb(218, 215, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 215, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 215, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 215, 231);  
box-shadow:4px 4px 4px 4px rgb(218, 215,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 218, 215, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 215, 231) }
```

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

```
.background{ background-color: rgb(218,  
215, 231) }
```

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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