

Converting Colors

RGB(219, 207, 234)

Have a look what the booklet for
RGB(219, 207, 234) contains.

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Color

RGB(219, 207, 234)

Conversions

Conversions Part 1

Format	Color
Hex	DBCFEA
RGB	219, 207, 234
RGB Percent	86%, 81%, 92%
CMY	0.1412, 0.1882, 0.0824
CMYK	0.06, 0.12, 0.00, 0.08
HSL	267°, 39%, 86%
HSV	267°, 12%, 92%
XYZ	66.3775, 65.6262, 87.0106
YIQ	213.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

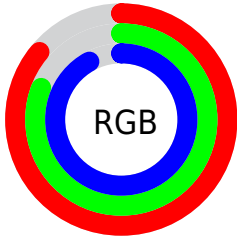
Format	Color
R _Y B	219, 207, 234
Decimal	14405610
CIE Lab	84.81, 9.10, -11.79
CIE LCh	85, 14.896, 307.656
Yxy	65.6262, 0.3031, 0.2996
Android (android.graphics.Color)	4292595690 (0xFFDBCFEA)
YUV	213.6660, 10.0247, 4.6779
Hunter-Lab	81.0100, 4.4908, -6.9747

Details

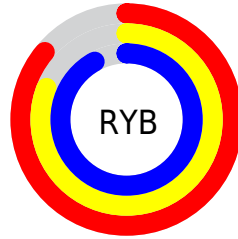
The RGB color **219, 207, 234** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **222, 234, 207**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **164, 153, 178** is the 20% darker color. If you saturate the color by 10%, you get **206, 184, 234**, and if you desaturate by 10%, it is **232, 230, 234**.

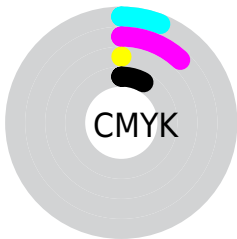
Distribution



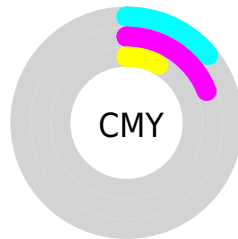
- Red (86%)
- Green (81%)
- Blue (92%)



- Red (86%)
- Yellow (81%)
- Blue (92%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 207, 234 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 219, 207, 234 by changing the saturation by 10% instead.

■ 219, 207, 234

255, 255, 255

■ 219, 207, 234

■ 191, 179, 206

■ 164, 153, 178

■ 138, 127, 152

■ 112, 102, 126

■ 88, 78, 101

■ 64, 55, 77


■ 42, 34, 54

■ 22, 12, 33

■ 0, 0, 7

 219, 207, 234


 219, 207, 234

 206, 184, 234


 232, 230, 234

 193, 160, 234


 245, 254, 234

 180, 137, 234

 255, 255, 234

 167, 113, 234

 154, 90, 234

 141, 67, 234

 128, 43, 234

 115, 20, 234

 104, 0, 234

Harmonies

Analogous

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



201, 212, 239



219, 207, 234



233, 203, 223

Triad

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



219, 207, 234



233, 207, 186



178, 220, 215

Complementary

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



219, 207, 234



222, 234, 207

Split Complementary

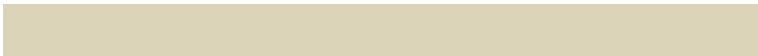
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



188, 219, 201



219, 207, 234



219, 212, 184

Square

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



219, 207, 234



241, 204, 195



203, 216, 189



177, 219, 228

Rectangle

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



219, 207, 234



240, 202, 213



203, 216, 189



181, 220, 210

Sweetspot

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



219, 207, 234



251, 247, 255



207, 222, 234



125, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



219, 207, 234



235, 219, 255



232, 207, 234



111, 106, 117



80, 0, 181



24, 0, 54

Inverse Universe

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



234, 207, 222



255, 219, 239



209, 234, 207



117, 106, 112



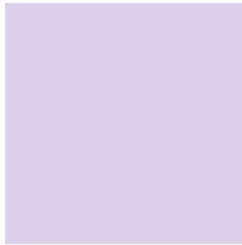
181, 0, 101



54, 0, 30

Previews

White Background



This preview shows how the RGB color 219, 207, 234 looks on a white background.

Color Contrast Check

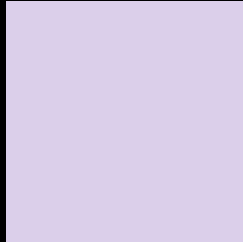
Large Text (above 18pt) WCAG AA × Fail

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 219, 207, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

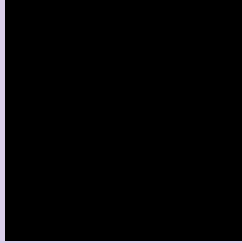
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

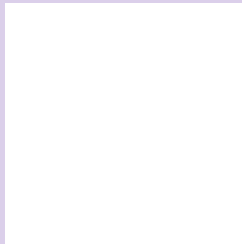
Any Text WCAG AAA ✓ Pass

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

RGB 219, 207, 234 Background



This preview shows how black text looks on a background with the RGB color 219, 207, 234.



This preview shows how white text looks on a background with the RGB color 219, 207, 234.

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
219, 207, 234

Protanopia
208, 210, 236

Deuteranopia
222, 206, 234



Tritanopia
218, 209, 225

Trichromacy



Original Color
219, 207, 234

Protanomaly
212, 209, 235

Deuteranomaly
221, 206, 234

Tritanomaly
218, 208, 228

Monochromacy



Original Color
219, 207, 234

Achromatopsia
214, 214, 214

Achromatomaly
216, 211, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 207, 234 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(219, 207, 234)` looks like.

```
.text, #text, p{  
    color:rgb(219, 207, 234)  
}
```

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(219, 207, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 207, 234) }
```

Border

The CSS property to change the border of an element to RGB 219, 207, 234 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(219, 207, 234) }
```

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

```
.border{ border-color:rgb(219, 207, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 207, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 207, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 207, 234);  
box-shadow:4px 4px 4px 4px rgb(219, 207,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 219, 207, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 207, 234) }
```

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

```
.background{ background-color: rgb(219,  
207, 234) }
```

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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