

Converting Colors

RGB(214, 187, 234)

Have a look what the booklet for
RGB(214, 187, 234) contains.

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Color

RGB(214, 187, 234)

Conversions

Conversions Part 1

Format	Color
Hex	D6BBEA
RGB	214, 187, 234
RGB Percent	84%, 73%, 92%
CMY	0.1608, 0.2667, 0.0824
CMYK	0.09, 0.20, 0.00, 0.08
HSL	274°, 53%, 83%
HSV	274°, 20%, 92%
XYZ	60.3532, 55.7773, 85.4270
YIQ	200.4310, 1.0050, 20.3410

Conversions

Conversions Part 2

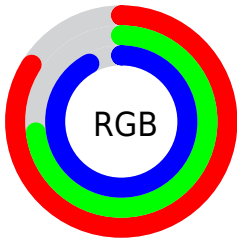
Format	Color
R _Y B	214, 187, 234
Decimal	14072810
CIE Lab	79.49, 18.18, -19.83
CIE LCh	79, 26.900, 312.509
Yxy	55.7773, 0.2994, 0.2767
Android (android.graphics.Color)	4292262890 (0xFFD6BBEA)
YUV	200.4310, 16.5495, 11.9000
Hunter-Lab	74.6842, 13.5505, -15.5395

Details

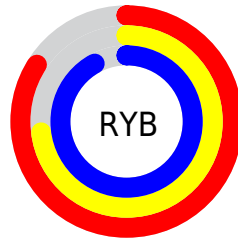
The RGB color **214, 187, 234** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **207, 234, 187**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 243, 255**, and **159, 134, 178** is the 20% darker color. If you saturate the color by 10%, you get **204, 164, 234**, and if you desaturate by 10%, it is **224, 210, 234**.

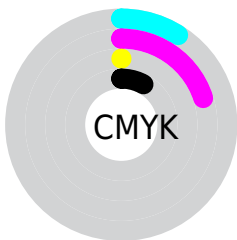
Distribution



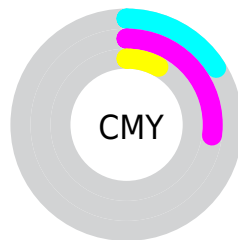
- Red (84%)
- Green (73%)
- Blue (92%)



- Red (84%)
- Yellow (73%)
- Blue (92%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)




- Cyan (16%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 187, 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 214, 187, 234 by changing the saturation by 10% instead.

 214, 187, 234

255, 255, 255

 255, 243, 255

 214, 187, 234

 186, 160, 206

 159, 134, 178

 133, 108, 151

 107, 84, 125


 82, 61, 100

 59, 38, 76

 36, 18, 53

 17, 0, 32


 0, 0, 4

 214, 187, 234

 214, 187, 234

 204, 164, 234

 224, 210, 234

 194, 140, 234

 234, 234, 234

 184, 117, 234

 244, 255, 234


 174, 93, 234

 254, 255, 234

 164, 70, 234

 255, 255, 234

 154, 47, 234

 144, 23, 234

 134, 0, 234

Harmonies

Analogous

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



181, 196, 246



214, 187, 234



238, 181, 213

Triad

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



214, 187, 234



229, 190, 150



128, 211, 207

Complementary

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



214, 187, 234



207, 234, 187

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.



149, 210, 181



214, 187, 234



205, 199, 148

Square

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



214, 187, 234



244, 183, 164



176, 206, 159



126, 209, 230

Rectangle

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



214, 187, 234



246, 179, 196



176, 206, 159



133, 211, 198

Sweetspot

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



214, 187, 234



248, 240, 255



187, 207, 234



124, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 187, 234



229, 194, 255



234, 187, 231



112, 106, 117



104, 0, 181



31, 0, 54

Inverse Universe

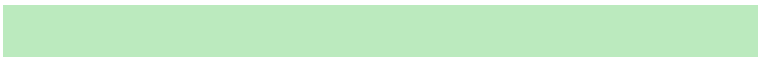
The Inverse Universe completely reimagines the original color for something new.



234, 187, 207



255, 194, 220



187, 234, 190



117, 106, 111



181, 0, 77



54, 0, 23

Previews

White Background



This preview shows how the RGB color 214, 187, 234 looks on a white background.

Color Contrast Check

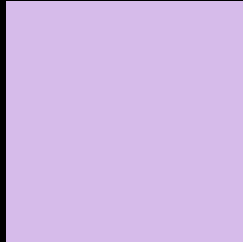
Large Text (above 18pt) WCAG AA × Fail

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 214, 187, 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 214, 187, 234 Background



This preview shows how black text looks on a background with the RGB color 214, 187, 234.



This preview shows how white text looks on a background with the RGB color 214, 187, 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
214, 187, 234

Protanopia
187, 195, 240

Deuteranopia
199, 192, 233



Tritanopia
210, 192, 207

Trichromacy



Original Color
214, 187, 234

Protanomaly
197, 192, 238

Deuteranomaly
204, 190, 233

Tritanomaly
211, 190, 217

Monochromacy



Original Color
214, 187, 234

Achromatopsia
200, 200, 200

Achromatomaly
205, 195, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 187, 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(214, 187, 234)` looks like.

```
.text, #text, p{  
    color:rgb(214, 187, 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(214, 187, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 187, 234) }
```

Border

The CSS property to change the border of an element to RGB 214, 187, 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(214, 187, 234) }
```

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

```
.border{ border-color:rgb(214, 187, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 187, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 187, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 187, 234);  
box-shadow:4px 4px 4px 4px rgb(214, 187,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 214, 187, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 187, 234) }
```

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

```
.background{ background-color: rgb(214,  
187, 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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