

Converting Colors

RGB(214, 200, 233)

Have a look what the booklet for
RGB(214, 200, 233) contains.

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Color

RGB(214, 200, 233)

Conversions

Conversions Part 1

Format	Color
Hex	D6C8E9
RGB	214, 200, 233
RGB Percent	84%, 78%, 91%
CMY	0.1608, 0.2157, 0.0863
CMYK	0.08, 0.14, 0.00, 0.09
HSL	265°, 43%, 85%
HSV	265°, 14%, 91%
XYZ	63.0938, 61.4879, 85.6337
YIQ	207.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

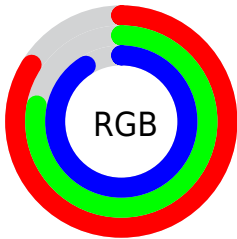
Format	Color
R _{YB}	214, 200, 233
Decimal	14076137
CIE _{Lab}	82.64, 10.99, -14.54
CIE _{LCh}	83, 18.229, 307.088
Yxy	61.4879, 0.3001, 0.2925
Android (android.graphics.Color)	4292266217 (0xFFD6C8E9)
YUV	207.9480, 12.3506, 5.3076
Hunter-Lab	78.4142, 6.4002, -9.8588

Details

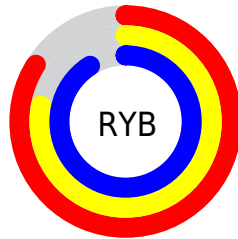
The RGB color **214, 200, 233** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **219, 233, 200**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is 255, 255, 255, and **159, 146, 177** is the 20% darker color. If you saturate the color by 10%, you get **201, 177, 233**, and if you desaturate by 10%, it is **227, 223, 233**.

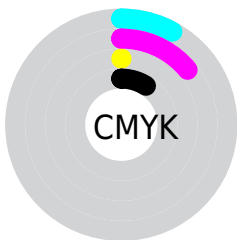
Distribution



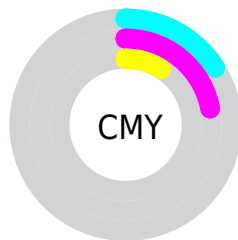
- Red (84%)
- Green (78%)
- Blue (91%)



- Red (84%)
- Yellow (78%)
- Blue (91%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 200, 233 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, 200, 233 by changing the saturation by 10% instead.

■ 214, 200, 233

255, 255, 255

■ 214, 200, 233

■ 186, 173, 205

■ 159, 146, 177

■ 133, 120, 151

■ 108, 96, 125

■ 83, 72, 100

■ 60, 49, 76


■ 38, 28, 53

■ 19, 3, 32


■ 0, 0, 5

 214, 200, 233


 214, 200, 233

 201, 177, 233


 227, 223, 233

 187, 153, 233

 241, 247, 233


 174, 130, 233


 254, 255, 233

 160, 107, 233

 255, 255, 233

 147, 84, 233

 134, 60, 233

 120, 37, 233

 107, 14, 233

 99, 0, 233

Harmonies

Analogous

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



192, 206, 239



214, 200, 233



232, 195, 219

Triad

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



214, 200, 233



231, 200, 175



164, 216, 209

Complementary

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



214, 200, 233



219, 233, 200

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.



177, 215, 192



214, 200, 233



215, 206, 172

Square

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



214, 200, 233



241, 196, 186



196, 211, 178



161, 215, 226

Rectangle

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



214, 200, 233



239, 194, 208



196, 211, 178



167, 216, 203

Sweetspot

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



214, 200, 233



249, 245, 255



200, 219, 233



124, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 200, 233



230, 212, 255



230, 200, 233



111, 106, 117



77, 0, 181



23, 0, 54

Inverse Universe

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



233, 200, 219



255, 212, 237



203, 233, 200



117, 106, 112



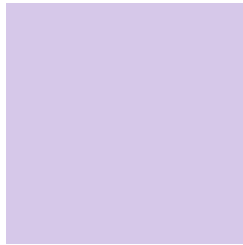
181, 0, 104



54, 0, 31

Previews

White Background



This preview shows how the RGB color 214, 200, 233 looks on a white background.

Color Contrast Check

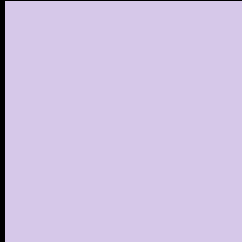
Large Text (above 18pt) WCAG AA × Fail

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, 200, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

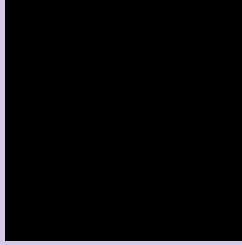
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

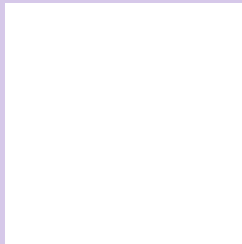
Any Text WCAG AAA ✓ Pass

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

RGB 214, 200, 233 Background



This preview shows how black text looks on a background with the RGB color 214, 200, 233.



This preview shows how white text looks on a background with the RGB color 214, 200, 233.

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, 200, 233

Protanopia
200, 204, 236

Deuteranopia
213, 200, 233



Tritanopia
212, 202, 218

Trichromacy



Original Color
214, 200, 233

Protanomaly
205, 203, 235

Deuteranomaly
213, 200, 233

Tritanomaly
213, 201, 223

Monochromacy



Original Color
214, 200, 233

Achromatopsia
208, 208, 208

Achromatomaly
210, 205, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 200, 233 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, 200, 233)` looks like.

```
.text, #text, p{  
    color:rgb(214, 200, 233)  
}
```

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, 200, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 200, 233) }
```

Border

The CSS property to change the border of an element to RGB 214, 200, 233 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, 200, 233) }
```

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

```
.border{ border-color:rgb(214, 200, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 200, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 200, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 200, 233);  
box-shadow:4px 4px 4px 4px rgb(214, 200,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 214, 200, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 200, 233) }
```

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

```
.background{ background-color: rgb(214,  
200, 233) }
```

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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