

Converting Colors

RGB(210, 167, 206)

Have a look what the booklet for
RGB(210, 167, 206) contains.

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Color

RGB(210, 167, 206)

Conversions

Conversions Part 1

Format	Color
Hex	D2A7CE
RGB	210, 167, 206
RGB Percent	82%, 65%, 81%
CMY	0.1765, 0.3451, 0.1922
CMYK	0.00, 0.20, 0.02, 0.18
HSL	306°, 32%, 74%
HSV	306°, 20%, 82%
XYZ	51.5376, 45.7953, 64.5156
YIQ	184.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

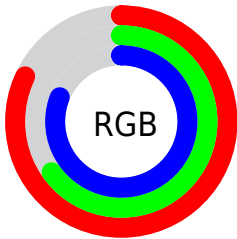
Format	Color
R _Y B	210, 167, 206
Decimal	13805518
CIE Lab	73.41, 22.32, -13.82
CIE LCh	73, 26.258, 328.234
Yxy	45.7953, 0.3184, 0.2830
Android (android.graphics.Color)	4291995598 (0xFFD2A7CE)
YUV	184.3030, 10.6966, 22.5363
Hunter-Lab	67.6722, 17.5152, -9.1538

Details

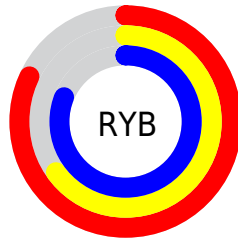
The RGB color **210, 167, 206** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **167, 210, 171**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 222, 255**, and **155, 115, 152** is the 20% darker color. If you saturate the color by 10%, you get **210, 146, 204**, and if you desaturate by 10%, it is **210, 188, 208**.

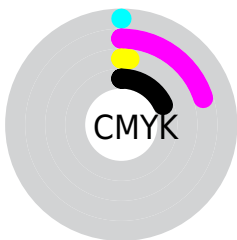
Distribution



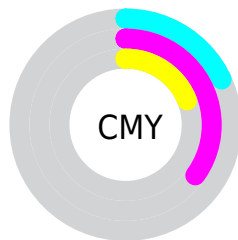
- Red (82%)
- Green (65%)
- Blue (81%)



- Red (82%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the RGB color 210, 167, 206 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 210, 167, 206 by changing the saturation by 10% instead.

 210, 167, 206

 210, 167, 206

255, 255, 255

 182, 140, 178

 255, 222, 255

 155, 115, 152

 255, 251, 255

 129, 90, 126

 103, 66, 101

 79, 43, 77

 55, 21, 54


 34, 0, 33


 0, 0, 6


 0, 0, 0

 210, 167, 206


 210, 167, 206

 210, 146, 204


 210, 188, 208

 210, 125, 202


 210, 209, 210

 210, 104, 200

 210, 230, 212

 210, 83, 198


 210, 251, 214

 210, 62, 196

 210, 255, 216

 210, 41, 194

 210, 255, 218

 210, 20, 192

 210, 255, 220

 210, 0, 190

 210, 255, 222

 210, 255, 224

Harmonies

Analogous

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



182, 175, 223



210, 167, 206



226, 163, 183

Triad

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



210, 167, 206



199, 178, 132



109, 193, 202

Complementary

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



210, 167, 206



167, 210, 171

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.



121, 194, 178



210, 167, 206



174, 186, 138

Square

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



210, 167, 206



219, 170, 140



146, 191, 154



120, 190, 220

Rectangle

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



210, 167, 206



230, 163, 166



146, 191, 154



111, 194, 194

Sweetspot

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



210, 167, 206



255, 240, 254



171, 167, 210



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



210, 167, 206



255, 191, 249



210, 167, 185



105, 94, 104



168, 0, 153



41, 0, 37

Inverse Universe

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



210, 167, 206



255, 191, 249



167, 210, 192



105, 94, 104



168, 0, 153



41, 0, 37

Previews

White Background



This preview shows how the RGB color 210, 167, 206 looks on a white background.

Color Contrast Check

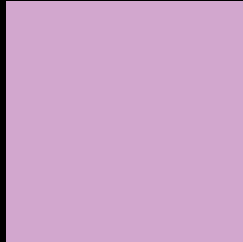
Large Text (above 18pt) WCAG AA × Fail

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 210, 167, 206 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 210, 167, 206 Background



This preview shows how black text looks on a background with the RGB color 210, 167, 206.



This preview shows how white text looks on a background with the RGB color 210, 167, 206.

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
210, 167, 206

Protanopia
173, 179, 214

Deuteranopia
187, 176, 204



Tritanopia
207, 171, 184

Trichromacy



Original Color
210, 167, 206

Protanomaly
186, 175, 211

Deuteranomaly
195, 173, 205

Tritanomaly
208, 170, 192

Monochromacy



Original Color
210, 167, 206

Achromatopsia
184, 184, 184

Achromatomaly
193, 178, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 167, 206 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(210, 167, 206) looks like.

```
.text, #text, p{  
    color:rgb(210, 167, 206)  
}
```

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(210, 167, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 167, 206) }
```

Border

The CSS property to change the border of an element to RGB 210, 167, 206 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(210, 167, 206) }
```

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

```
.border{ border-color:rgb(210, 167, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 167, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 167, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 167, 206);  
box-shadow:4px 4px 4px 4px rgb(210, 167,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 210, 167, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 167, 206) }
```

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

```
.background{ background-color: rgb(210,  
167, 206) }
```

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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