

Converting Colors

RGB(214, 183, 206)

Have a look what the booklet for
RGB(214, 183, 206) contains.

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Color

RGB(214, 183, 206)

Conversions

Conversions Part 1

Format	Color
Hex	D6B7CE
RGB	214, 183, 206
RGB Percent	84%, 72%, 81%
CMY	0.1608, 0.2824, 0.1922
CMYK	0.00, 0.14, 0.04, 0.16
HSL	315°, 27%, 78%
HSV	315°, 14%, 84%
XYZ	55.8056, 52.6193, 65.6078
YIQ	194.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

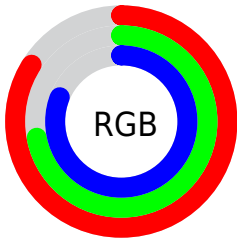
Format	Color
R _Y B	214, 183, 206
Decimal	14071758
CIE Lab	77.65, 15.02, -7.46
CIE LCh	78, 16.769, 333.584
Yxy	52.6193, 0.3207, 0.3024
Android (android.graphics.Color)	4292261838 (0xFFD6B7CE)
YUV	194.8910, 5.4767, 16.7586
Hunter-Lab	72.5392, 10.3795, -2.8472

Details

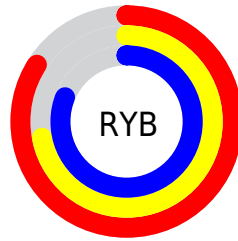
The RGB color **214, 183, 206** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 214, 191**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 239, 255**, and **159, 130, 152** is the 20% darker color. If you saturate the color by 10%, you get **214, 162, 200**, and if you desaturate by 10%, it is **214, 204, 212**.

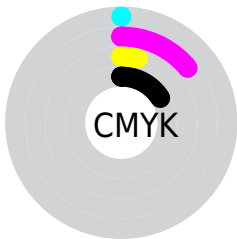
Distribution



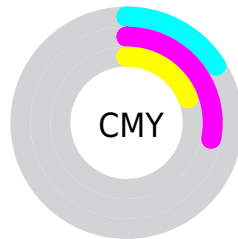
- Red (84%)
- Green (72%)
- Blue (81%)



- Red (84%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 183, 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 214, 183, 206 by changing the saturation by 10% instead.

■ 214, 183, 206

255, 255, 255

■ 255, 239, 255

■ 214, 183, 206

■ 186, 156, 179

■ 159, 130, 152

■ 133, 105, 126

■ 107, 80, 101

■ 83, 57, 77

■ 60, 35, 54

■ 37, 15, 33

■ 9, 0, 9

■ 0, 0, 0

214, 183, 206

214, 183, 206

214, 162, 200

214, 204, 212

214, 140, 195

214, 226, 217

214, 119, 189

214, 247, 223

214, 97, 184

214, 255, 228

214, 76, 178

214, 255, 234

214, 55, 173

214, 255, 239

214, 33, 167

214, 255, 245

214, 12, 162

214, 255, 250

214, 0, 159

214, 255, 255

Harmonies

Analogous

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



197, 187, 218



214, 183, 206



224, 181, 191

Triad

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



214, 183, 206



202, 191, 161



151, 200, 208

Complementary

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



214, 183, 206



183, 214, 191

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.



155, 201, 193



214, 183, 206



185, 196, 166

Square

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



214, 183, 206



216, 186, 165



168, 200, 178



160, 197, 219

Rectangle

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



214, 183, 206



225, 182, 180



168, 200, 178



151, 201, 204

Sweetspot

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



214, 183, 206



255, 245, 252



191, 183, 214



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



214, 183, 206



255, 212, 244



214, 183, 191



107, 96, 104



171, 0, 127



43, 0, 32

Inverse Universe

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



214, 183, 206



255, 212, 244



183, 214, 206



107, 96, 104



171, 0, 127



43, 0, 32

Previews

White Background



This preview shows how the RGB color 214, 183, 206 looks on a white background.

Color Contrast Check

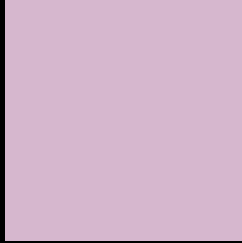
Large Text (above 18pt) WCAG AA × Fail

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 214, 183, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

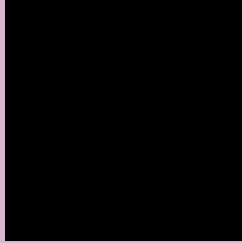
Any Text WCAG AA ✓ Pass

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 214, 183, 206 Background



This preview shows how black text looks on a background with the RGB color 214, 183, 206.







This preview shows how white text looks on a background with the RGB color 214, 183, 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 214, 183, 206
	Protanopia 190, 191, 211
	Deuteranopia 205, 187, 205



Tritanopia
213, 184, 199

Trichromacy



Original Color

214, 183, 206

Protanomaly

199, 188, 209

Deuteranomaly

208, 186, 205

Tritanomaly

213, 184, 202

Monochromacy



Original Color

214, 183, 206

Achromatopsia

195, 195, 195

Achromatomaly

202, 191, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 183, 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(214, 183, 206) looks like.

```
.text, #text, p{  
    color:rgb(214, 183, 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(214, 183, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 183, 206) }
```

Border

The CSS property to change the border of an element to RGB 214, 183, 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(214, 183, 206) }
```

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

```
.border{ border-color:rgb(214, 183, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 183, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 183, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 183, 206);  
box-shadow:4px 4px 4px 4px rgb(214, 183,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 214, 183, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 183, 206) }
```

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

```
.background{ background-color: rgb(214,  
183, 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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