

Converting Colors

RGB(214, 187, 208)

Have a look what the booklet for
RGB(214, 187, 208) contains.

RGB(214, 187, 208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(214, 187, 208)

Conversions

Conversions Part 1

Format	Color
Hex	D6BBD0
RGB	214, 187, 208
RGB Percent	84%, 73%, 82%
CMY	0.1608, 0.2667, 0.1843
CMYK	0.00, 0.13, 0.03, 0.16
HSL	313°, 25%, 79%
HSV	313°, 13%, 84%
XYZ	56.8870, 54.3909, 67.1747
YIQ	197.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

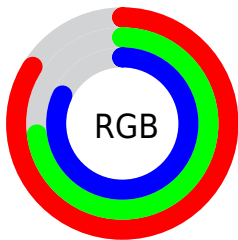
Format	Color
R_{YB}	214, 187, 208
Decimal	14072784
CIE Lab	78.69, 13.23, -7.00
CIE LCh	79, 14.965, 332.100
Yxy	54.3909, 0.3188, 0.3048
Android (android.graphics.Color)	4292262864 (0xFFD6BBD0)
YUV	197.4670, 5.1928, 14.4994
Hunter-Lab	73.7502, 8.6229, -2.3787

Details

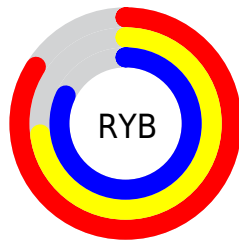
The RGB color **214, 187, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 214, 193**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 243, 255**, and **159, 134, 154** is the 20% darker color. If you saturate the color by 10%, you get **214, 166, 203**, and if you desaturate by 10%, it is **214, 208, 213**.

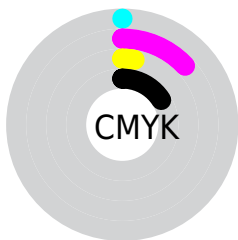
Distribution



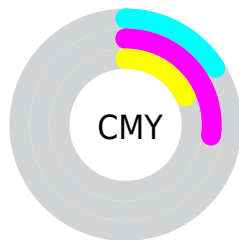
- Red (84%)
- Green (73%)
- Blue (82%)



- Red (84%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (16%)




- Cyan (16%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 187, 208 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, 208 by changing the saturation by 10% instead.

 214, 187, 208

255, 255, 255


 255, 243, 255

 214, 187, 208

 186, 160, 180


 159, 134, 154


 133, 108, 128

 108, 84, 103

 83, 61, 79

 60, 39, 56

 38, 18, 34

 14, 0, 12

 0, 0, 0

214, 187, 208

214, 187, 208

214, 166, 203

214, 208, 213

214, 144, 198

214, 230, 218

214, 123, 194

214, 251, 222

214, 101, 189

214, 255, 227

214, 80, 184

214, 255, 232

214, 59, 179

214, 255, 237

214, 37, 175

214, 255, 241

214, 16, 170

214, 255, 246

214, 0, 166

214, 255, 251

Harmonies

Analogous

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



199, 191, 218



214, 187, 208



223, 185, 194

Triad

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



214, 187, 208



205, 194, 167



159, 202, 209

Complementary

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



214, 187, 208



187, 214, 193

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.



162, 203, 195



214, 187, 208



189, 198, 171

Square

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



214, 187, 208



218, 190, 171



174, 202, 181



166, 200, 219

Rectangle

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



214, 187, 208



225, 186, 185



174, 202, 181



159, 203, 205

Sweetspot

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



214, 187, 208



255, 245, 253



193, 187, 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, 187, 208



255, 217, 246



214, 187, 195



107, 96, 105



171, 0, 133



43, 0, 34

Inverse Universe

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



214, 187, 208



255, 217, 246



187, 214, 206



107, 96, 105



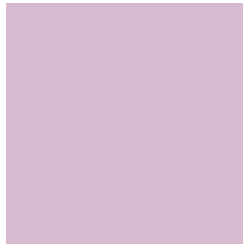
171, 0, 133



43, 0, 34

Previews

White Background



This preview shows how the RGB color 214, 187, 208 looks on a white background.

Color Contrast Check

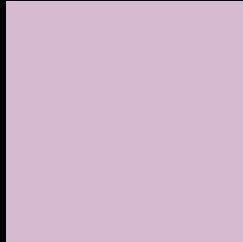
Large Text (above 18pt) WCAG AA × Fail

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, 208 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, 208 Background



This preview shows how black text looks on a background with the RGB color 214, 187, 208.



This preview shows how white text looks on a background with the RGB color 214, 187, 208.

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, 208

Protanopia
193, 194, 212

Deuteranopia
208, 189, 208



Tritanopia
213, 188, 203

Trichromacy



Original Color
214, 187, 208

Protanomaly
201, 191, 211

Deuteranomaly
210, 188, 208

Tritanomaly
213, 188, 205

Monochromacy



Original Color
214, 187, 208

Achromatopsia
197, 197, 197

Achromatomaly
203, 193, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 187, 208 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, 208) looks like.

```
.text, #text, p{  
    color:rgb(214, 187, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 187, 208) }
```

Border

The CSS property to change the border of an element to RGB 214, 187, 208 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, 208) }
```

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

```
.border{ border-color:rgb(214, 187, 208) }
```

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, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 187, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 187, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 187,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 214, 187, 208 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, 208) }
```

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

```
.background{ background-color: rgb(214,  
187, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor