

Converting Colors

RGB(214, 185, 209)

Have a look what the booklet for
RGB(214, 185, 209) contains.

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Color

RGB(214, 185, 209)

Conversions

Conversions Part 1

Format	Color
Hex	D6B9D1
RGB	214, 185, 209
RGB Percent	84%, 73%, 82%
CMY	0.1608, 0.2745, 0.1804
CMYK	0.00, 0.14, 0.02, 0.16
HSL	310°, 26%, 78%
HSV	310°, 14%, 84%
XYZ	56.5891, 53.5975, 67.6844
YIQ	196.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

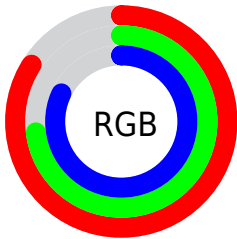
Format	Color
R_{YB}	214, 185, 209
Decimal	14072273
CIE _{Lab}	78.23, 14.48, -8.23
CIE _{LCh}	78, 16.658, 330.393
Yxy	53.5975, 0.3181, 0.3013
Android (android.graphics.Color)	4292262353 (0xFFD6B9D1)
YUV	196.4070, 6.2083, 15.4291
Hunter-Lab	73.2103, 9.8565, -3.5675

Details

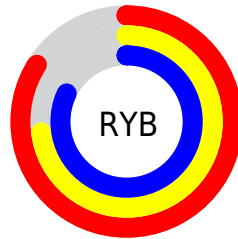
The RGB color **214, 185, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 214, 190**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 241, 255**, and **159, 132, 155** is the 20% darker color. If you saturate the color by 10%, you get **214, 164, 205**, and if you desaturate by 10%, it is **214, 206, 213**.

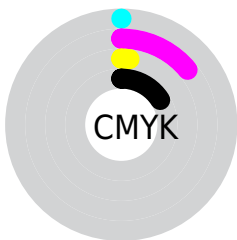
Distribution



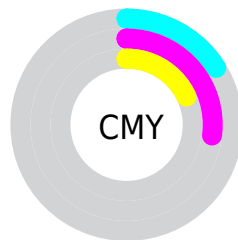
- Red (84%)
- Green (73%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 185, 209 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, 185, 209 by changing the saturation by 10% instead.

■ 214, 185, 209

■ 214, 185, 209

255, 255, 255

■ 186, 158, 181

■ 255, 241, 255

■ 159, 132, 155

■ 133, 107, 129

■ 107, 82, 104


■ 83, 59, 79

■ 60, 37, 57


■ 38, 17, 35

■ 12, 0, 13


■ 0, 0, 0

 214, 185, 209

 214, 185, 209

 214, 164, 205

 214, 206, 213

 214, 142, 202

 214, 228, 216

 214, 121, 198

 214, 249, 220

 214, 99, 194

 214, 255, 224

 214, 78, 191


 214, 255, 227

 214, 57, 187


 214, 255, 231

 214, 35, 183

 214, 255, 235

 214, 14, 179

 214, 255, 239

 214, 0, 177

 214, 255, 242

Harmonies

Analogous

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



197, 189, 220



214, 185, 209



224, 183, 194

Triad

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



214, 185, 209



206, 192, 163



153, 202, 208

Complementary

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



214, 185, 209



185, 214, 190

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.



158, 203, 193



214, 185, 209



189, 197, 167

Square

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



214, 185, 209



219, 187, 167



171, 201, 178



160, 199, 220

Rectangle

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



214, 185, 209



226, 183, 183



171, 201, 178



153, 202, 204

Sweetspot

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



214, 185, 209



255, 245, 253



190, 185, 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, 185, 209



255, 214, 248



214, 185, 195



107, 96, 105



171, 0, 141



43, 0, 36

Inverse Universe

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



214, 185, 209



255, 214, 248



185, 214, 204



107, 96, 105



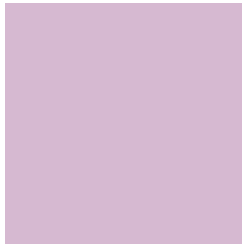
171, 0, 141



43, 0, 36

Previews

White Background



This preview shows how the RGB color 214, 185, 209 looks on a white background.

Color Contrast Check

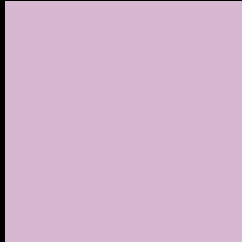
Large Text (above 18pt) WCAG AA × Fail

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, 185, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

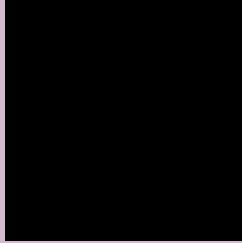
Any Text WCAG AA ✓ Pass

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, 185, 209 Background



This preview shows how black text looks on a background with the RGB color 214, 185, 209.



This preview shows how white text looks on a background with the RGB color 214, 185, 209.

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, 185, 209](#)

Protanopia
[191, 192, 214](#)

Deuteranopia
[206, 188, 208](#)



Tritanopia
213, 186, 201

Trichromacy



Original Color

214, 185, 209

Protanomaly

199, 189, 212

Deuteranomaly

209, 187, 208

Tritanomaly

213, 186, 204

Monochromacy



Original Color

214, 185, 209

Achromatopsia

196, 196, 196

Achromatomaly

203, 192, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 185, 209 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, 185, 209) looks like.

```
.text, #text, p{  
    color:rgb(214, 185, 209)  
}
```

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, 185, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 185, 209) }
```

Border

The CSS property to change the border of an element to RGB 214, 185, 209 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, 185, 209) }
```

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

```
.border{ border-color:rgb(214, 185, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 185, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 185, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 185, 209);  
box-shadow:4px 4px 4px 4px rgb(214, 185,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 214, 185, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 185, 209) }
```

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

```
.background{ background-color: rgb(214,  
185, 209) }
```

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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