

Converting Colors

RGB(214, 161, 203)

Have a look what the booklet for
RGB(214, 161, 203) contains.

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Color

RGB(214, 161, 203)

Conversions

Conversions Part 1

Format	Color
Hex	D6A1CB
RGB	214, 161, 203
RGB Percent	84%, 63%, 80%
CMY	0.1608, 0.3686, 0.2039
CMYK	0.00, 0.25, 0.05, 0.16
HSL	312°, 39%, 74%
HSV	312°, 25%, 84%
XYZ	51.2559, 44.0977, 62.3101
YIQ	181.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

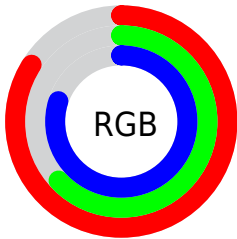
Format	Color
R_{YB}	214, 161, 203
Decimal	14066123
CIE _{Lab}	72.29, 26.40, -13.82
CIE _{LCh}	72, 29.799, 332.378
Yxy	44.0977, 0.3251, 0.2797
Android (android.graphics.Color)	4292256203 (0xFFD6A1CB)
YUV	181.6350, 10.5329, 28.3841
Hunter-Lab	66.4061, 21.5656, -9.1487

Details

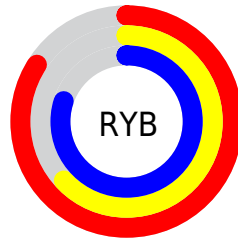
The RGB color **214, 161, 203** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **161, 214, 172**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 216, 255**, and **159, 109, 149** is the 20% darker color. If you saturate the color by 10%, you get **214, 140, 199**, and if you desaturate by 10%, it is **214, 182, 207**.

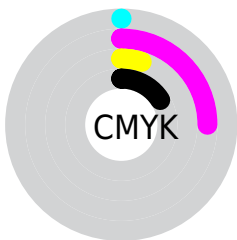
Distribution



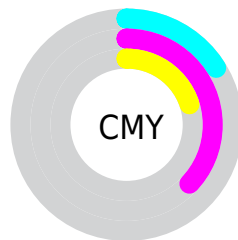
- Red (84%)
- Green (63%)
- Blue (80%)



- Red (84%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 161, 203 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, 161, 203 by changing the saturation by 10% instead.

 214, 161, 203

255, 255, 255

 255, 216, 255

 255, 245, 255


 214, 161, 203

 186, 135, 176

 159, 109, 149

 132, 84, 123

 106, 60, 98

 81, 37, 74

 57, 14, 51

 37, 0, 31

 0, 0, 1

 0, 0, 0

■ 214, 161, 203

■ 214, 161, 203

■ 214, 140, 199

■ 214, 182, 207

■ 214, 118, 194

■ 214, 204, 212

■ 214, 97, 190

■ 214, 225, 216

■ 214, 75, 185

■ 214, 247, 221

■ 214, 54, 181

■ 214, 255, 225

■ 214, 33, 176

■ 214, 255, 230

■ 214, 11, 172

■ 214, 255, 234

■ 214, 0, 170

■ 214, 255, 239

■ 214, 255, 243

Harmonies

Analogous

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



184, 170, 223



214, 161, 203



230, 157, 176

Triad

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



214, 161, 203



194, 176, 123



91, 191, 205

Complementary

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



214, 161, 203



161, 214, 172

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.



105, 192, 179



214, 161, 203



165, 184, 131

Square

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



214, 161, 203



218, 167, 130



134, 190, 151



108, 187, 225

Rectangle

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



214, 161, 203



232, 158, 158



134, 190, 151



93, 192, 197

Sweetspot

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



214, 161, 203



255, 237, 251



172, 161, 214



128, 117, 125



0, 0, 0



128, 128, 128

Same Dimension

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



214, 161, 203



255, 179, 239



214, 161, 177



107, 96, 105



171, 0, 135



43, 0, 34

Inverse Universe

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



214, 161, 203



255, 179, 239



161, 214, 198



107, 96, 105



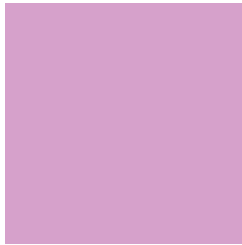
171, 0, 135



43, 0, 34

Previews

White Background



This preview shows how the RGB color 214, 161, 203 looks on a white background.

Color Contrast Check

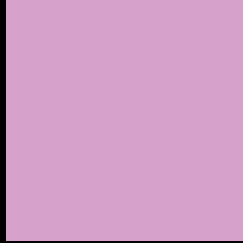
Large Text (above 18pt) WCAG AA × Fail

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, 161, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

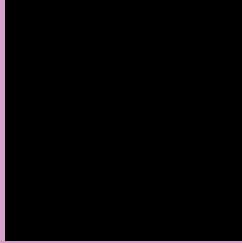
Any Text WCAG AA ✓ Pass

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, 161, 203 Background



This preview shows how black text looks on a background with the RGB color 214, 161, 203.

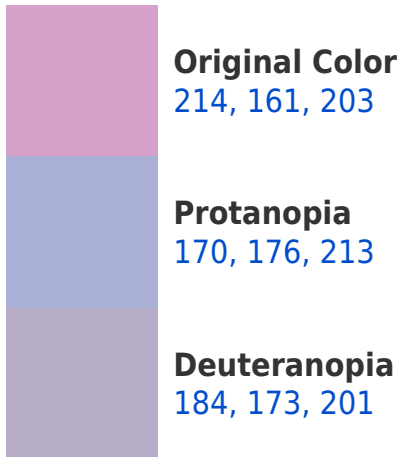



This preview shows how white text looks on a background with the RGB color 214, 161, 203.

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





Tritanopia

211, 165, 178

Trichromacy



Original Color
214, 161, 203

Protanomaly
186, 171, 209

Deuteranomaly
195, 169, 202

Tritanomaly
212, 164, 187

Monochromacy



Original Color
214, 161, 203

Achromatopsia
182, 182, 182

Achromatomaly
194, 174, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 161, 203 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, 161, 203) looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 203)  
}
```

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, 161, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 203) }
```

Border

The CSS property to change the border of an element to RGB 214, 161, 203 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, 161, 203) }
```

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

```
.border{ border-color:rgb(214, 161, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 203);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 214, 161, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 203) }
```

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

```
.background{ background-color: rgb(214,  
161, 203) }
```

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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