

Converting Colors

RGB(214, 179, 221)

Have a look what the booklet for
RGB(214, 179, 221) contains.

RGB(214, 179, 221)	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, 179, 221)

Conversions

Conversions Part 1

Format	Color
Hex	D6B3DD
RGB	214, 179, 221
RGB Percent	84%, 70%, 87%
CMY	0.1608, 0.2980, 0.1333
CMYK	0.03, 0.19, 0.00, 0.13
HSL	290°, 38%, 78%
HSV	290°, 19%, 87%
XYZ	56.9028, 51.7568, 75.3976
YIQ	194.2530, 7.3780, 20.4820

Conversions

Conversions Part 2

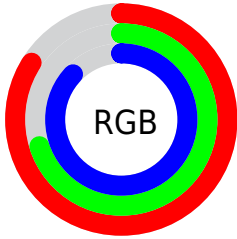
Format	Color
R _Y B	214, 179, 221
Decimal	14070749
CIE Lab	77.14, 19.96, -16.36
CIE LCh	77, 25.812, 320.658
Yxy	51.7568, 0.3092, 0.2812
Android (android.graphics.Color)	4292260829 (0xFFD6B3DD)
YUV	194.2530, 13.1863, 17.3181
Hunter-Lab	71.9422, 15.2860, -11.7782

Details

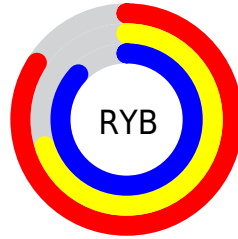
The RGB color **214, 179, 221** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186, 221, 179**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 235, 255**, and **159, 126, 166** is the 20% darker color. If you saturate the color by 10%, you get **210, 157, 221**, and if you desaturate by 10%, it is **218, 201, 221**.

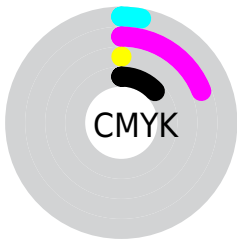
Distribution



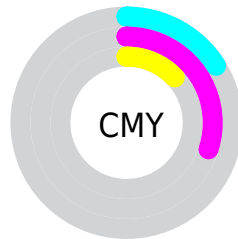
- Red (84%)
- Green (70%)
- Blue (87%)



- Red (84%)
- Yellow (70%)
- Blue (87%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 179, 221 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, 179, 221 by changing the saturation by 10% instead.

 214, 179, 221

255, 255, 255

 255, 235, 255

 214, 179, 221

 186, 152, 193

 159, 126, 166

 133, 101, 139

 107, 77, 114


 82, 54, 89


 59, 32, 66


 36, 11, 44

 7, 0, 23


 0, 0, 0


 214, 179, 221

 214, 179, 221

 210, 157, 221

 218, 201, 221

 207, 135, 221

 221, 223, 221

 203, 113, 221


 225, 245, 221

 199, 91, 221


 229, 255, 221

 196, 69, 221

 232, 255, 221

 192, 46, 221

 236, 255, 221

 188, 24, 221

 240, 255, 221

 185, 2, 221

 243, 255, 221

 184, 0, 221

 247, 255, 221

Harmonies

Analogous

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



184, 187, 235



214, 179, 221



233, 174, 199

Triad

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



214, 179, 221



215, 186, 144



122, 204, 206

Complementary

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



214, 179, 221



186, 221, 179

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.



138, 204, 182



214, 179, 221



191, 194, 145

Square

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



214, 179, 221



233, 179, 154



164, 200, 160



127, 201, 227

Rectangle

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



214, 179, 221



239, 173, 183



164, 200, 160



126, 204, 198

Sweetspot

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



214, 179, 221



252, 240, 255



179, 186, 221



126, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 179, 221



245, 196, 255



221, 179, 207



108, 99, 110



145, 0, 173



38, 0, 46

Inverse Universe

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



221, 179, 186



255, 196, 206



179, 221, 193



110, 99, 101



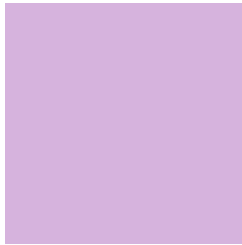
173, 0, 29



46, 0, 8

Previews

White Background



This preview shows how the RGB color 214, 179, 221 looks on a white background.

Color Contrast Check

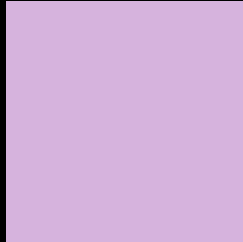
Large Text (above 18pt) WCAG AA × Fail

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, 179, 221 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, 179, 221 Background



This preview shows how black text looks on a background with the RGB color 214, 179, 221.

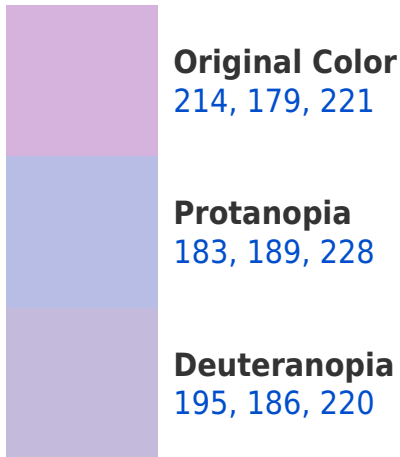



This preview shows how white text looks on a background with the RGB color 214, 179, 221.

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, 183, 197

Trichromacy



Original Color

214, 179, 221

Protanomaly

194, 185, 225

Deuteranomaly

202, 183, 220

Tritanomaly

212, 182, 206

Monochromacy



Original Color

214, 179, 221

Achromatopsia

194, 194, 194

Achromatomaly

201, 189, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 179, 221 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, 179, 221)` looks like.

```
.text, #text, p{  
    color:rgb(214, 179, 221)  
}
```

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, 179, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 179, 221) }
```

Border

The CSS property to change the border of an element to RGB 214, 179, 221 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, 179, 221) }
```

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

```
.border{ border-color:rgb(214, 179, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 179, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 179, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 179, 221);  
box-shadow:4px 4px 4px 4px rgb(214, 179,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 214, 179, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 179, 221) }
```

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

```
.background{ background-color: rgb(214,  
179, 221) }
```

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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