

Converting Colors

RGB(215, 139, 179)

Have a look what the booklet for
RGB(215, 139, 179) contains.

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Color

RGB(215, 139, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D78BB3
RGB	215, 139, 179
RGB Percent	84%, 55%, 70%
CMY	0.1569, 0.4549, 0.2980
CMYK	0.00, 0.35, 0.17, 0.16
HSL	328°, 49%, 69%
HSV	328°, 35%, 84%
XYZ	45.3936, 36.1670, 47.2362
YIQ	166.2840, 32.4560, 28.5520

Conversions

Conversions Part 2

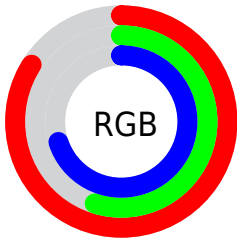
Format	Color
R _Y B	215, 139, 179
Decimal	14126003
CIE Lab	66.65, 34.59, -8.91
CIE LCh	67, 35.721, 345.560
Yxy	36.1670, 0.3524, 0.2808
Android (android.graphics.Color)	4292316083 (0xFFD78BB3)
YUV	166.2840, 6.2690, 42.7239
Hunter-Lab	60.1390, 29.4907, -4.4721

Details

The RGB color **215, 139, 179** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **139, 215, 175**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **255, 193, 235**, and **159, 87, 126** is the 20% darker color. If you saturate the color by 10%, you get **215, 117, 169**, and if you desaturate by 10%, it is **215, 161, 189**.

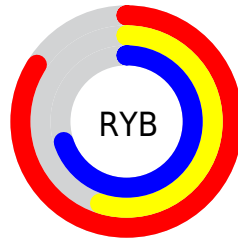
Distribution



Red (84%)

Green (55%)

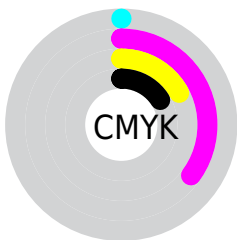
Blue (70%)



Red (84%)

Yellow (55%)

Blue (70%)

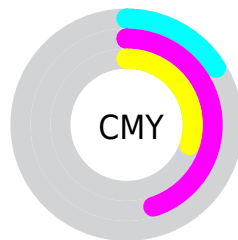


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RGB color 215, 139, 179 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 215, 139, 179 by changing the saturation by 10% instead.

 215, 139, 179

 215, 139, 179

255, 255, 255

 187, 113, 152

 255, 193, 235


 159, 87, 126

 255, 222, 255

 132, 63, 101

 255, 251, 255

 105, 38, 77

 80, 12, 55

 55, 0, 33

 33, 0, 9


 0, 0, 0

 215, 139, 179


 215, 139, 179

 215, 117, 169


 215, 161, 189

 215, 96, 159


 215, 182, 199

 215, 74, 148


 215, 204, 210

 215, 53, 138


 215, 225, 220

 215, 31, 128

 215, 247, 230

 215, 10, 118

 215, 255, 240

 215, 0, 113

 215, 255, 250

 215, 255, 255

Harmonies

Analogous

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



187, 148, 207



215, 139, 179



225, 138, 146

Triad

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



215, 139, 179



167, 165, 99



36, 177, 207

Complementary

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



215, 139, 179



139, 215, 175

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.



45, 179, 178



215, 139, 179



131, 174, 116

Square

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



215, 139, 179



197, 155, 100



90, 178, 145



89, 170, 224

Rectangle

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



215, 139, 179



222, 141, 126



90, 178, 145



28, 178, 198

Sweetspot

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



215, 139, 179



255, 227, 242



174, 139, 215



128, 111, 120



0, 0, 0



128, 128, 128

Same Dimension

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



215, 139, 179



255, 148, 204



215, 139, 142



107, 96, 102



171, 0, 90



43, 0, 23

Inverse Universe

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



215, 139, 179



255, 148, 204



139, 215, 212



107, 96, 102



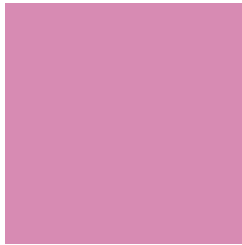
171, 0, 90



43, 0, 23

Previews

White Background



This preview shows how the RGB color 215, 139, 179 looks on a white background.

Color Contrast Check

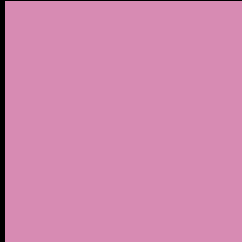
Large Text (above 18pt) WCAG AA × Fail

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 215, 139, 179 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 215, 139, 179 Background



This preview shows how black text looks on a background with the RGB color 215, 139, 179.

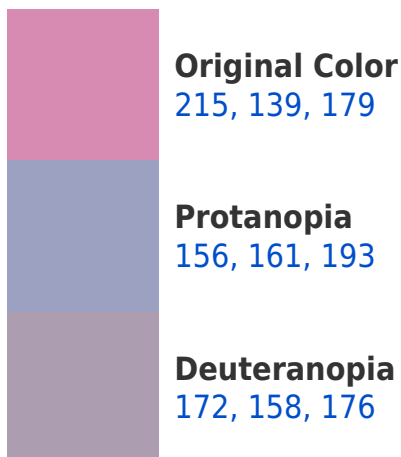


This preview shows how white text looks on a background with the RGB color 215, 139, 179.

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
212, 143, 154

Trichromacy



Original Color

215, 139, 179

Protanomaly

177, 153, 188

Deuteranomaly

188, 151, 177

Tritanomaly

213, 142, 163

Monochromacy



Original Color

215, 139, 179

Achromatopsia

166, 166, 166

Achromatomaly

184, 156, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 139, 179 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(215, 139, 179)` looks like.

```
.text, #text, p{  
    color:rgb(215, 139, 179)  
}
```

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(215, 139, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 139, 179) }
```

Border

The CSS property to change the border of an element to RGB 215, 139, 179 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(215, 139, 179) }
```

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

```
.border{ border-color:rgb(215, 139, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 139, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 139, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 139, 179);  
box-shadow:4px 4px 4px 4px rgb(215, 139,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 215, 139, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 139, 179) }
```

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

```
.background{ background-color: rgb(215,  
139, 179) }
```

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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