

Converting Colors

RGB(203, 141, 188)

Have a look what the booklet for
RGB(203, 141, 188) contains.

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Color

RGB(203, 141, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CB8DBC
RGB	203, 141, 188
RGB Percent	80%, 55%, 74%
CMY	0.2039, 0.4471, 0.2627
CMYK	0.00, 0.31, 0.07, 0.20
HSL	315°, 37%, 67%
HSV	315°, 31%, 80%
XYZ	43.2306, 35.3771, 52.1269
YIQ	164.8960, 21.8650, 27.7610

Conversions

Conversions Part 2

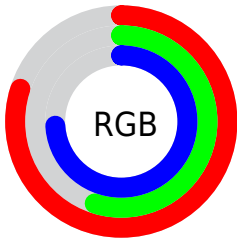
Format	Color
RYB	203, 141, 188
Decimal	13340092
CIELab	66.04, 30.90, -15.01
CIElCh	66, 34.348, 334.092
Yxy	35.3771, 0.3307, 0.2706
Android (android.graphics.Color)	4291530172 (0xFFFCB8DBC)
YUV	164.8960, 11.3903, 33.4172
Hunter-Lab	59.4787, 25.6506, -10.3265

Details

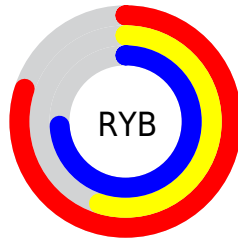
The RGB color **203, 141, 188** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **141, 203, 156**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 195, 244**, and **148, 90, 135** is the 20% darker color. If you saturate the color by 10%, you get **203, 121, 183**, and if you desaturate by 10%, it is **203, 161, 193**.

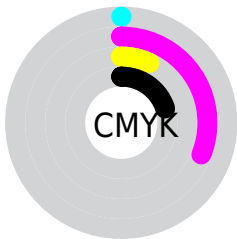
Distribution



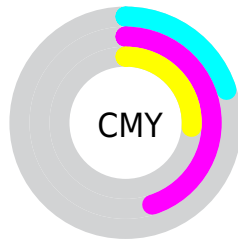
- Red (80%)
- Green (55%)
- Blue (74%)



- Red (80%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (31%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 203, 141, 188 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 203, 141, 188 by changing the saturation by 10% instead.

 203, 141, 188

 203, 141, 188


255, 255, 255

 175, 115, 161

 255, 195, 244


 148, 90, 135

 255, 224, 255

 121, 65, 109

 255, 252, 255

 96, 42, 85


 71, 18, 62

 47, 0, 40

 22, 0, 18


 0, 0, 0


 203, 141, 188


 203, 141, 188

 203, 121, 183


 203, 161, 193

 203, 100, 178

 203, 182, 198

 203, 80, 173


 203, 202, 203

 203, 60, 168

 203, 222, 208

 203, 40, 163

 203, 243, 213

 203, 19, 159

 203, 255, 217

 203, 0, 154

 203, 255, 222

 203, 255, 227

 203, 255, 232

Harmonies

Analogous

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



170, 151, 212



203, 141, 188



219, 137, 157

Triad

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



203, 141, 188



177, 160, 98



41, 176, 194

Complementary

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



203, 141, 188



141, 203, 156

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.



67, 177, 164



203, 141, 188



144, 169, 108

Square

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



203, 141, 188



203, 149, 106



107, 175, 133



72, 171, 215

Rectangle

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



203, 141, 188



221, 138, 137



107, 175, 133



45, 177, 185

Sweetspot

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



203, 141, 188



255, 232, 249



155, 141, 203



128, 113, 124



0, 0, 0



128, 128, 128

Same Dimension

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



203, 141, 188



255, 161, 232



203, 141, 158



102, 92, 100



166, 0, 126



38, 0, 29

Inverse Universe

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



203, 141, 188



255, 161, 232



141, 203, 186



102, 92, 100



166, 0, 126



38, 0, 29

Previews

White Background



This preview shows how the RGB color 203, 141, 188 looks on a white background.

Color Contrast Check

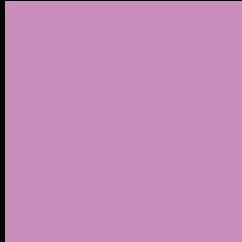
Large Text (above 18pt) WCAG AA × Fail

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 203, 141, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

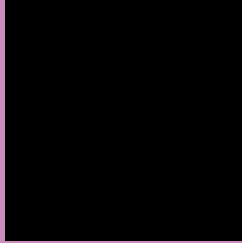
Any Text WCAG AA ✓ Pass

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 203, 141, 188 Background



This preview shows how black text looks on a background with the RGB color 203, 141, 188.

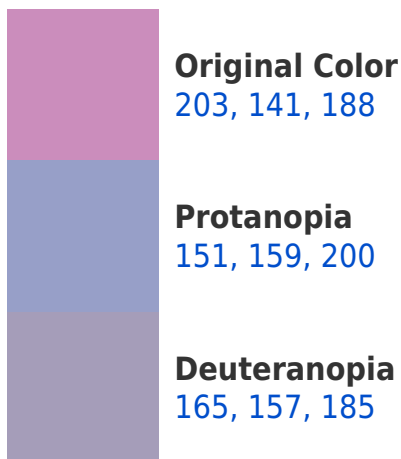


This preview shows how white text looks on a background with the RGB color 203, 141, 188.

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

199, 147, 158

Trichromacy



Original Color
203, 141, 188

Protanomaly
170, 152, 196

Deuteranomaly
179, 151, 186

Tritanomaly
200, 145, 169

Monochromacy



Original Color
203, 141, 188

Achromatopsia
165, 165, 165

Achromatomaly
179, 156, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 141, 188 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(203, 141, 188) looks like.

```
.text, #text, p{  
    color:rgb(203, 141, 188)  
}
```

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(203, 141, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 141, 188) }
```

Border

The CSS property to change the border of an element to RGB 203, 141, 188 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(203, 141, 188) }
```

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

```
.border{ border-color:rgb(203, 141, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 141, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 141, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 141, 188);  
box-shadow:4px 4px 4px 4px rgb(203, 141,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 203, 141, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 141, 188) }
```

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

```
.background{ background-color: rgb(203,  
141, 188) }
```

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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