

Converting Colors

RGB(203, 131, 141)

Have a look what the booklet for
RGB(203, 131, 141) contains.

RGB(203, 131, 141)	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(203, 131, 141)

Conversions

Conversions Part 1

Format	Color
Hex	CB838D
RGB	203, 131, 141
RGB Percent	80%, 51%, 55%
CMY	0.2039, 0.4863, 0.4471
CMYK	0.00, 0.35, 0.31, 0.20
HSL	352°, 41%, 65%
HSV	352°, 35%, 80%
XYZ	37.5526, 30.8522, 29.1751
YIQ	153.6680, 39.7020, 18.3740

Conversions

Conversions Part 2

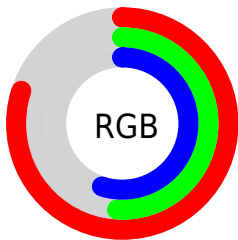
Format	Color
R _Y B	203, 131, 141
Decimal	13337485
CIE Lab	62.38, 29.03, 6.20
CIE LCh	62, 29.690, 12.062
Yxy	30.8522, 0.3848, 0.3162
Android (android.graphics.Color)	4291527565 (0xFFCB838D)
YUV	153.6680, -6.2453, 43.2642
Hunter-Lab	55.5448, 23.4767, 7.7390

Details

The RGB color **203, 131, 141** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **131, 203, 193**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 185, 195**, and **147, 80, 91** is the 20% darker color. If you saturate the color by 10%, you get **203, 111, 124**, and if you desaturate by 10%, it is **203, 151, 158**.

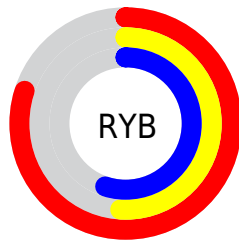
Distribution



Red (80%)

Green (51%)

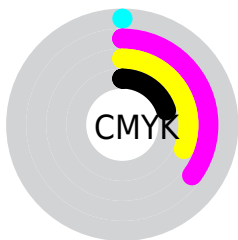
Blue (55%)



Red (80%)

Yellow (51%)

Blue (55%)

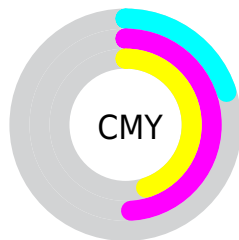


Cyan (0%)

Magenta (35%)

Yellow (31%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 131, 141 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, 131, 141 by changing the saturation by 10% instead.


 203, 131, 141


255, 255, 255

 255, 185, 195

 255, 213, 222

 255, 241, 251

 203, 131, 141

 175, 105, 116

 147, 80, 91

 120, 56, 68

 94, 33, 45

 68, 8, 25


 46, 0, 0

 0, 0, 0

 203, 131, 141

 203, 111, 124

 203, 131, 141

 203, 151, 158

■ 203, 90, 106

■ 203, 172, 176

■ 203, 70, 89

■ 203, 192, 193

■ 203, 50, 71

■ 203, 212, 211

■ 203, 30, 54

■ 203, 233, 228

■ 203, 9, 36

■ 203, 253, 246

■ 203, 0, 28

■ 203, 255, 255

Harmonies

Analogous

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



193, 133, 168



203, 131, 141



199, 135, 117

Triad

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



203, 131, 141



129, 160, 111



91, 158, 200

Complementary

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



203, 131, 141



131, 203, 193

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.



63, 163, 185



203, 131, 141



98, 164, 134

Square

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



203, 131, 141



158, 153, 99



69, 165, 161



132, 150, 202

Rectangle

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



203, 131, 141



189, 141, 105



69, 165, 161



79, 160, 197

Sweetspot

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



203, 131, 141



255, 227, 231



192, 131, 203



128, 111, 113



0, 0, 0



128, 128, 128

Same Dimension

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



203, 131, 141



255, 145, 161



203, 156, 131



102, 92, 93



166, 0, 23



38, 0, 5

Inverse Universe

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



203, 131, 141



255, 145, 161



131, 178, 203



102, 92, 93



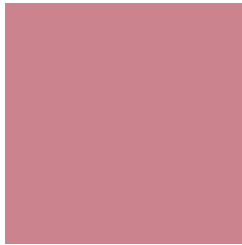
166, 0, 23



38, 0, 5

Previews

White Background



This preview shows how the RGB color 203, 131, 141 looks on a white background.

Color Contrast Check

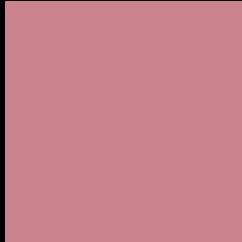
Large Text (above 18pt) WCAG AA × Fail

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, 131, 141 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, 131, 141 Background



This preview shows how black text looks on a background with the RGB color 203, 131, 141.



This preview shows how white text looks on a background with the RGB color 203, 131, 141.

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
203, 131, 141

Protanopia
154, 150, 152

Deuteranopia
171, 146, 138



Tritanopia
203, 131, 141

Trichromacy



Original Color

203, 131, 141

Protanomaly

172, 143, 148

Deuteranomaly

183, 141, 139

Tritanomaly

203, 131, 141

Monochromacy



Original Color

203, 131, 141

Achromatopsia

154, 154, 154

Achromatomaly

172, 146, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 131, 141 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, 131, 141) looks like.

```
.text, #text, p{  
    color:rgb(203, 131, 141)  
}
```

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, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 131, 141) }
```

Border

The CSS property to change the border of an element to RGB 203, 131, 141 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, 131, 141) }
```

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

```
.border{ border-color:rgb(203, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(203, 131,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 203, 131, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 131, 141) }
```

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

```
.background{ background-color: rgb(203,  
131, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor