

Converting Colors

RGB(201, 131, 152)

Have a look what the booklet for
RGB(201, 131, 152) contains.

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Color

RGB(201, 131, 152)

Conversions

Conversions Part 1

Format	Color
Hex	C98398
RGB	201, 131, 152
RGB Percent	79%, 51%, 60%
CMY	0.2118, 0.4863, 0.4039
CMYK	0.00, 0.35, 0.24, 0.21
HSL	342°, 39%, 65%
HSV	342°, 35%, 79%
XYZ	37.8712, 30.9171, 33.6773
YIQ	154.3240, 34.9790, 21.3710

Conversions

Conversions Part 2

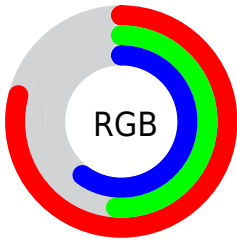
Format	Color
R _Y B	201, 131, 152
Decimal	13206424
CIE Lab	62.44, 29.83, -0.02
CIE LCh	62, 29.833, 359.964
Yxy	30.9171, 0.3696, 0.3017
Android (android.graphics.Color)	4291396504 (0xFFC98398)
YUV	154.3240, -1.1457, 40.9349
Hunter-Lab	55.6032, 24.2705, 3.0118

Details

The RGB color **201, 131, 152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **131, 201, 180**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 185, 206**, and **145, 80, 101** is the 20% darker color. If you saturate the color by 10%, you get **201, 111, 138**, and if you desaturate by 10%, it is **201, 151, 166**.

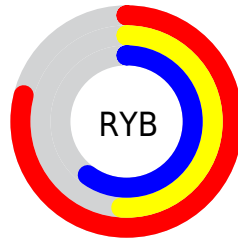
Distribution



Red (79%)

Green (51%)

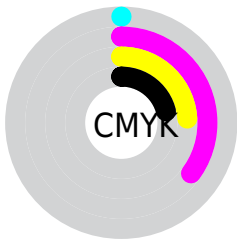
Blue (60%)



Red (79%)

Yellow (51%)

Blue (60%)

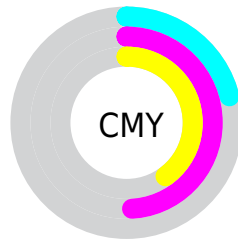


Cyan (0%)

Magenta (35%)

Yellow (24%)

Black (21%)



Cyan (21%)


Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 131, 152 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 201, 131, 152 by changing the saturation by 10% instead.


 201, 131, 152

255, 255, 255

 255, 185, 206


 255, 213, 234


 255, 241, 255

 201, 131, 152

 173, 105, 126

 145, 80, 101

 119, 56, 77

 93, 33, 55


 67, 7, 33


 45, 0, 10


 0, 0, 0


 201, 131, 152


 201, 111, 138


 201, 131, 152


 201, 151, 166

 201, 91, 124


 201, 171, 180

 201, 71, 110


 201, 191, 194

 201, 51, 96


 201, 211, 208

 201, 31, 82

 201, 232, 222

 201, 10, 68

 201, 252, 236

 201, 0, 60

 201, 255, 250

 201, 255, 255

Harmonies

Analogous

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



185, 135, 178



201, 131, 152



203, 133, 126

Triad

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



201, 131, 152



141, 157, 104



76, 161, 196

Complementary

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



201, 131, 152



131, 201, 180

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.



60, 165, 176



201, 131, 152



110, 163, 124

Square

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



201, 131, 152



169, 149, 98



79, 165, 150



115, 153, 203

Rectangle

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



201, 131, 152



196, 137, 112



79, 165, 150



67, 162, 191

Sweetspot

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



201, 131, 152



255, 230, 237



180, 131, 201



128, 112, 117



0, 0, 0



128, 128, 128

Same Dimension

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



201, 131, 152



255, 148, 180



201, 145, 131



99, 90, 92



163, 0, 49



36, 0, 11

Inverse Universe

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



201, 131, 152



255, 148, 180



131, 187, 201



99, 90, 92



163, 0, 49



36, 0, 11

Previews

White Background



This preview shows how the RGB color 201, 131, 152 looks on a white background.

Color Contrast Check

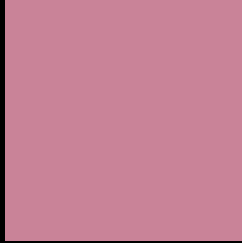
Large Text (above 18pt) WCAG AA × Fail

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 201, 131, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

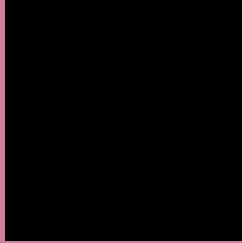
Any Text WCAG AA ✓ Pass

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 201, 131, 152 Background



This preview shows how black text looks on a background with the RGB color 201, 131, 152.



This preview shows how white text looks on a background with the RGB color 201, 131, 152.

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


201, 131, 152

Protanopia

151, 150, 164

Deuteranopia

167, 146, 149



Tritanopia
200, 133, 143

Trichromacy



Original Color
201, 131, 152

Protanomaly
169, 143, 160

Deuteranomaly
179, 141, 150

Tritanomaly
200, 132, 146

Monochromacy



Original Color
201, 131, 152

Achromatopsia
154, 154, 154

Achromatomaly
171, 146, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 131, 152 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(201, 131, 152)` looks like.

```
.text, #text, p{  
    color:rgb(201, 131, 152)  
}
```

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(201, 131, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 131, 152) }
```

Border

The CSS property to change the border of an element to RGB 201, 131, 152 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(201, 131, 152) }
```

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

```
.border{ border-color:rgb(201, 131, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 131, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 131, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 131, 152);  
box-shadow:4px 4px 4px 4px rgb(201, 131,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 201, 131, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 131, 152) }
```

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

```
.background{ background-color: rgb(201,  
131, 152) }
```

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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