

Converting Colors

RGB(203, 161, 193)

Have a look what the booklet for
RGB(203, 161, 193) contains.

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Color

RGB(203, 161, 193)

Conversions

Conversions Part 1

Format	Color
Hex	CBA1C1
RGB	203, 161, 193
RGB Percent	80%, 63%, 76%
CMY	0.2039, 0.3686, 0.2431
CMYK	0.00, 0.21, 0.05, 0.20
HSL	314°, 29%, 71%
HSV	314°, 21%, 80%
XYZ	46.9991, 42.0365, 56.0888
YIQ	177.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

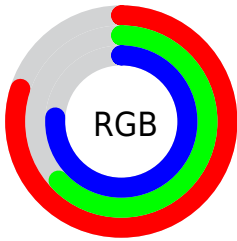
Format	Color
RYB	203, 161, 193
Decimal	13345217
CIELab	70.90, 20.83, -10.50
CIELCh	71, 23.332, 333.242
Yxy	42.0365, 0.3239, 0.2897
Android (android.graphics.Color)	4291535297 (0xFFCBA1C1)
YUV	177.2060, 7.7864, 22.6213
Hunter-Lab	64.8356, 15.9319, -5.9065

Details

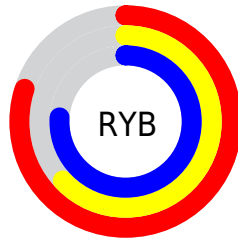
The RGB color **203, 161, 193** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **161, 203, 171**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 216, 249**, and **148, 109, 139** is the 20% darker color. If you saturate the color by 10%, you get **203, 141, 188**, and if you desaturate by 10%, it is **203, 181, 198**.

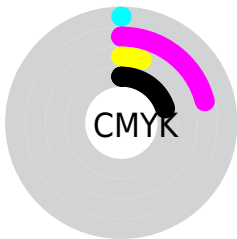
Distribution



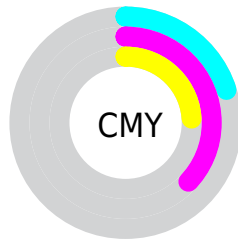
- Red (80%)
- Green (63%)
- Blue (76%)



- Red (80%)
- Yellow (63%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 161, 193 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, 161, 193 by changing the saturation by 10% instead.


 203, 161, 193

 203, 161, 193

255, 255, 255

 175, 135, 166

 255, 216, 249


 148, 109, 139

 255, 245, 255

 122, 85, 114

 97, 61, 89

 73, 38, 66

 50, 17, 44

 31, 0, 24


 0, 0, 0

 203, 161, 193

 203, 161, 193

 203, 141, 188


 203, 181, 198

 203, 120, 183


 203, 202, 203

 203, 100, 179


 203, 222, 208

 203, 80, 174


 203, 242, 212

 203, 60, 169

 203, 255, 217

 203, 39, 164

 203, 255, 222

 203, 19, 159

 203, 255, 227

 203, 0, 155

 203, 255, 232

 203, 255, 237

Harmonies

Analogous

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



180, 167, 209



203, 161, 193



216, 158, 172

Triad

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



203, 161, 193



187, 173, 131



113, 185, 196

Complementary

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



203, 161, 193



161, 203, 171

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.



120, 186, 175



203, 161, 193



164, 179, 138

Square

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



203, 161, 193



206, 166, 136



140, 184, 154



125, 181, 211

Rectangle

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



203, 161, 193



217, 159, 158



140, 184, 154



113, 185, 189

Sweetspot

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



203, 161, 193



255, 240, 251



171, 161, 203



128, 119, 125



0, 0, 0



128, 128, 128

Same Dimension

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



203, 161, 193



255, 191, 240



203, 161, 172



102, 92, 100



166, 0, 126



38, 0, 29

Inverse Universe

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



203, 161, 193



255, 191, 240



161, 203, 192



102, 92, 100



166, 0, 126



38, 0, 29

Previews

White Background



This preview shows how the RGB color 203, 161, 193 looks on a white background.

Color Contrast Check

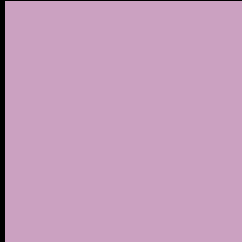
Large Text (above 18pt) WCAG AA × Fail

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, 161, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

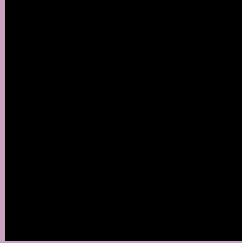
Any Text WCAG AA ✓ Pass

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, 161, 193 Background



This preview shows how black text looks on a background with the RGB color 203, 161, 193.



This preview shows how white text looks on a background with the RGB color 203, 161, 193.

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, 161, 193

Protanopia
169, 172, 200

Deuteranopia
182, 169, 191



Tritanopia
201, 164, 177

Trichromacy



Original Color
203, 161, 193

Protanomaly
181, 168, 197

Deuteranomaly
190, 166, 192

Tritanomaly
202, 163, 183

Monochromacy



Original Color
203, 161, 193

Achromatopsia
177, 177, 177

Achromatomaly
186, 171, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 161, 193 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, 161, 193)` looks like.

```
.text, #text, p{  
    color:rgb(203, 161, 193)  
}
```

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, 161, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 161, 193) }
```

Border

The CSS property to change the border of an element to RGB 203, 161, 193 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, 161, 193) }
```

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

```
.border{ border-color:rgb(203, 161, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 161, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 161, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 161, 193);  
box-shadow:4px 4px 4px 4px rgb(203, 161,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 203, 161, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 161, 193) }
```

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

```
.background{ background-color: rgb(203,  
161, 193) }
```

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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