

Converting Colors

RGB(194, 161, 208)

Have a look what the booklet for
RGB(194, 161, 208) contains.

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Color

RGB(194, 161, 208)

Conversions

Conversions Part 1

Format	Color
Hex	C2A1D0
RGB	194, 161, 208
RGB Percent	76%, 63%, 82%
CMY	0.2392, 0.3686, 0.1843
CMYK	0.07, 0.23, 0.00, 0.18
HSL	282°, 33%, 72%
HSV	282°, 23%, 82%
XYZ	46.3782, 41.5131, 65.2430
YIQ	176.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

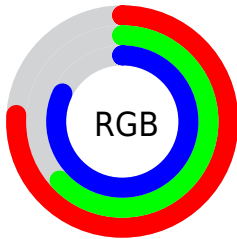
Format	Color
RYB	194, 161, 208
Decimal	12755408
CIELab	70.53, 20.65, -19.42
CIELCh	71, 28.340, 316.758
Yxy	41.5131, 0.3029, 0.2711
Android (android.graphics.Color)	4290945488 (0xFFC2A1D0)
YUV	176.2250, 15.6651, 15.5887
Hunter-Lab	64.4307, 15.7332, -14.9360

Details

The RGB color **194, 161, 208** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175, 208, 161**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **251, 216, 255**, and **140, 109, 154** is the 20% darker color. If you saturate the color by 10%, you get **188, 140, 208**, and if you desaturate by 10%, it is **200, 182, 208**.

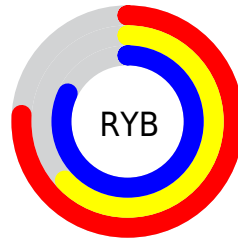
Distribution



Red (76%)

Green (63%)

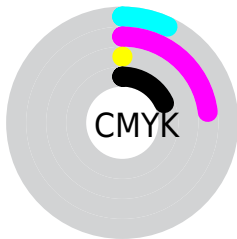
Blue (82%)



Red (76%)

Yellow (63%)

Blue (82%)

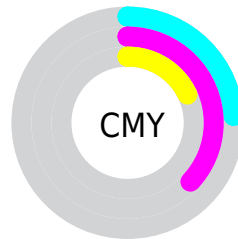


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (24%)


Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 161, 208 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 194, 161, 208 by changing the saturation by 10% instead.


 194, 161, 208


255, 255, 255

 251, 216, 255

 255, 244, 255

 194, 161, 208

 167, 135, 180

 140, 109, 154

 114, 85, 127

 89, 61, 102


 65, 39, 78

 42, 18, 55

 25, 0, 34


 0, 0, 8


 0, 0, 0

 194, 161, 208

 194, 161, 208

 188, 140, 208


 200, 182, 208

 182, 119, 208


 206, 203, 208

 175, 99, 208

 213, 223, 208

 169, 78, 208


 219, 244, 208

 163, 57, 208

 225, 255, 208

 157, 36, 208

 231, 255, 208

 151, 15, 208

 237, 255, 208

 146, 0, 208

 244, 255, 208

 250, 255, 208

Harmonies

Analogous

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



161, 170, 222



194, 161, 208



216, 155, 185

Triad

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



194, 161, 208



201, 167, 123



96, 187, 186

Complementary

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



194, 161, 208



175, 208, 161

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.



118, 186, 160



194, 161, 208



176, 175, 123

Square

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



194, 161, 208



219, 159, 136



147, 182, 137



97, 184, 209

Rectangle

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



194, 161, 208



224, 153, 168



147, 182, 137



102, 187, 178

Sweetspot

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



194, 161, 208



250, 237, 255



161, 175, 208



124, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



194, 161, 208



234, 186, 255



208, 161, 199



101, 94, 105



118, 0, 168



29, 0, 41

Inverse Universe

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



208, 161, 175



255, 186, 207



161, 208, 170



105, 94, 97



168, 0, 50



41, 0, 12

Previews

White Background



This preview shows how the RGB color 194, 161, 208 looks on a white background.

Color Contrast Check

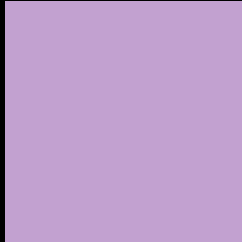
Large Text (above 18pt) WCAG AA × Fail

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 194, 161, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

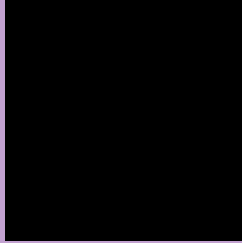
Any Text WCAG AA ✓ Pass

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 194, 161, 208 Background



This preview shows how black text looks on a background with the RGB color 194, 161, 208.



This preview shows how white text looks on a background with the RGB color 194, 161, 208.

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
194, 161, 208

Protanopia
162, 171, 215

Deuteranopia
173, 169, 206



Tritanopia
190, 166, 179

Trichromacy



Original Color
194, 161, 208

Protanomaly
174, 167, 212

Deuteranomaly
181, 166, 207

Tritanomaly
191, 164, 190

Monochromacy



Original Color
194, 161, 208

Achromatopsia
176, 176, 176

Achromatomaly
183, 171, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 161, 208 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(194, 161, 208)` looks like.

```
.text, #text, p{  
    color:rgb(194, 161, 208)  
}
```

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(194, 161, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 161, 208) }
```

Border

The CSS property to change the border of an element to RGB 194, 161, 208 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(194, 161, 208) }
```

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

```
.border{ border-color:rgb(194, 161, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 161, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 161, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 161, 208);  
box-shadow:4px 4px 4px 4px rgb(194, 161,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 194, 161, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 161, 208) }
```

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

```
.background{ background-color: rgb(194,  
161, 208) }
```

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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