

Converting Colors

`RYB(197, 169, 191)`

Have a look what the booklet for
RYB(197, 169, 191) contains.

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Color

$\text{RYB}(197, 169, 191)$

Conversions

Conversions Part 1

Format	Color
Hex	C5A9BF
RGB	197, 169, 191
RGB Percent	77%, 66%, 75%
CMY	0.2275, 0.3373, 0.2510
CMYK	0.00, 0.14, 0.03, 0.23
HSL	313°, 19%, 72%
HSV	313°, 14%, 77%
XYZ	46.6179, 44.0078, 55.3275
YIQ	179.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

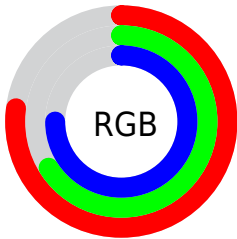
Format	Color
RYB	197, 169, 191
Decimal	12954047
CIELab	72.23, 14.00, -7.47
CIELCh	72, 15.864, 331.911
Yxy	44.0078, 0.3194, 0.3015
Android (android.graphics.Color)	4291144127 (0xFFC5A9BF)
YUV	179.8800, 5.4822, 15.0142
Hunter-Lab	66.3384, 9.3448, -3.0122

Details

The RYB color **197, 169, 191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169, 192, 197**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **254, 224, 247**, and **143, 117, 138** is the 20% darker color. If you saturate the color by 10%, you get **197, 149, 187**, and if you desaturate by 10%, it is **197, 189, 195**.

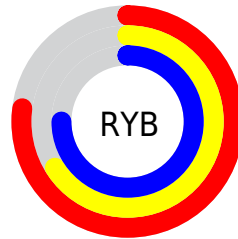
Distribution



Red (77%)

Green (66%)

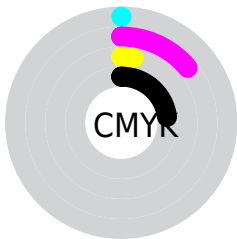
Blue (75%)



Red (77%)

Yellow (66%)

Blue (75%)

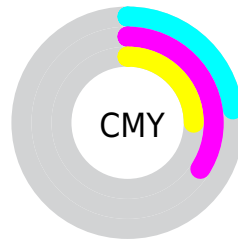


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RYB color 197, 169, 191 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 RYB color 197, 169, 191 by changing the saturation by 10% instead.


 197, 169, 191

255, 255, 255

 254, 224, 247

 255, 253, 255

 197, 169, 191

 170, 142, 164

 143, 117, 138

 117, 92, 112


 92, 68, 88

 69, 46, 64


 46, 25, 42

 27, 0, 22

 0, 0, 0

 197, 169, 191

 197, 169, 191

 197, 149, 187

 197, 189, 195

 197, 130, 183

 197, 206, 208

 197, 110, 178

 197, 222, 228

 197, 90, 174

 197, 239, 248

 197, 70, 170

 197, 243, 255

 197, 51, 166

 197, 241, 255

 197, 31, 161

 197, 238, 255

 197, 11, 157

 197, 236, 255

 197, 0, 155

 197, 234, 255

Harmonies

Analogous

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



181, 173, 202



197, 169, 191



206, 167, 177

Triad

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



197, 169, 191



165, 188, 148



139, 164, 192

Complementary

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



197, 169, 191



169, 192, 197

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.



143, 167, 186



197, 169, 191



152, 181, 161

Square

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



197, 169, 191



201, 186, 152



155, 178, 184



146, 168, 202

Rectangle

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



197, 169, 191



208, 167, 167



155, 178, 184



139, 162, 187

Sweetspot

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



197, 169, 191



255, 245, 253



175, 169, 197



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



197, 169, 191



255, 212, 246



197, 169, 177



99, 90, 97



163, 0, 128



36, 0, 28

Inverse Universe

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



197, 169, 191



255, 212, 246



169, 185, 197



99, 90, 97



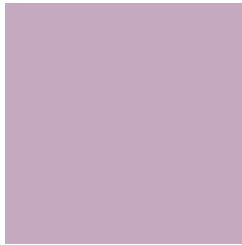
163, 0, 128



36, 0, 28

Previews

White Background



This preview shows how the RYB color 197, 169, 191 looks on a white background.

Color Contrast Check

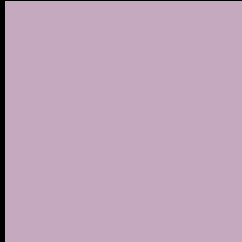
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 197, 169, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

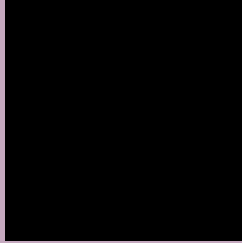
Any Text WCAG AA ✓ Pass

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](#).

RYB 197, 169, 191 Background



This preview shows how black text looks on a background with the RYB color 197, 169, 191.



This preview shows how white text looks on a background with the RYB color 197, 169, 191.

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
197, 169, 191

Protanopia
175, 176, 195

Deuteranopia
188, 172, 190



Tritanopia
196, 170, 184

Trichromacy



Original Color
197, 169, 191

Protanomaly
183, 173, 194

Deuteranomaly
191, 171, 190

Tritanomaly
196, 170, 187

Monochromacy



Original Color
197, 169, 191

Achromatopsia
180, 180, 180

Achromatomaly
186, 176, 184

CSS Examples

Text

The CSS property to change the color of the text to RYB 197, 169, 191 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(197, 169, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 169, 191)  
}
```

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(197, 169, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 169, 191) }
```

Border

The CSS property to change the border of an element to RYB 197, 169, 191 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(197, 169, 191) }
```

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

```
.border{ border-color:rgb(197, 169, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 169, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 169, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 169, 191);  
box-shadow:4px 4px 4px 4px rgb(197, 169,  
191) }
```

Background

The CSS property to change the background color of an element to RYB 197, 169, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 169, 191) }
```

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

```
.background{ background-color: rgb(197,  
169, 191) }
```

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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