

Converting Colors

`RYB(197, 167, 173)`

Have a look what the booklet for
RYB(197, 167, 173) contains.

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Color

R_YB(197, 167, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C5A7AD
RGB	197, 167, 173
RGB Percent	77%, 65%, 68%
CMY	0.2275, 0.3451, 0.3216
CMYK	0.00, 0.15, 0.12, 0.23
HSL	348°, 21%, 71%
HSV	348°, 15%, 77%
XYZ	44.3875, 42.5249, 45.4038
YIQ	176.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

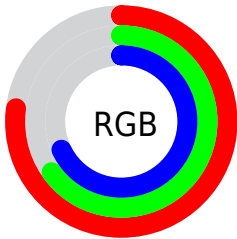
Format	Color
RYB	197, 167, 173
Decimal	12953517
CIELab	71.23, 11.92, 0.98
CIELCh	71, 11.965, 4.695
Yxy	42.5249, 0.3355, 0.3214
Android (android.graphics.Color)	4291143597 (0xFFC5A7AD)
YUV	176.6540, -1.8014, 17.8434
Hunter-Lab	65.2111, 7.3809, 4.3666

Details

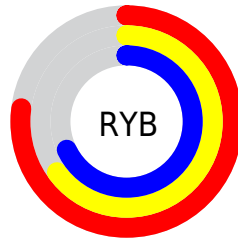
The RYB color **197, 167, 173** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167, 184, 197**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **254, 222, 228**, and **143, 115, 121** is the 20% darker color. If you saturate the color by 10%, you get **197, 147, 157**, and if you desaturate by 10%, it is **197, 187, 189**.

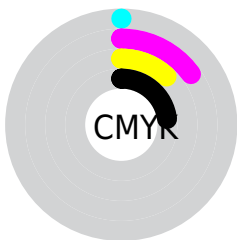
Distribution



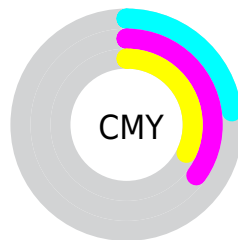
- Red (77%)
- Green (65%)
- Blue (68%)



- Red (77%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (23%)




- Cyan (23%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RYB color 197, 167, 173 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, 167, 173 by changing the saturation by 10% instead.


 197, 167, 173

255, 255, 255

 254, 222, 228

 255, 251, 255

 197, 167, 173

 170, 141, 146

 143, 115, 121

 117, 90, 96

 92, 67, 72


 68, 44, 50


 46, 24, 29

 27, 0, 3


 0, 0, 0

 197, 167, 173

 197, 167, 173

 197, 147, 157

 197, 187, 189

 197, 128, 141

 197, 202, 206

 197, 108, 126

 197, 213, 226

 197, 88, 110

 197, 224, 246

 197, 68, 94

 197, 227, 255

 197, 49, 78

 197, 226, 255

 197, 29, 63

 197, 9, 47

 197, 0, 39

Harmonies

Analogous

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



190, 168, 184



197, 167, 173



197, 169, 162

Triad

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



197, 167, 173



156, 178, 165



153, 169, 194

Complementary

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



197, 167, 173



167, 184, 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.



147, 165, 186



197, 167, 173



157, 174, 180

Square

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



197, 167, 173



164, 182, 153



149, 166, 181



165, 173, 196

Rectangle

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



197, 167, 173



194, 177, 157



149, 166, 181



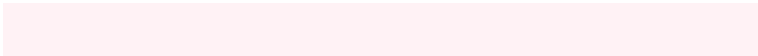
150, 167, 192

Sweetspot

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



197, 167, 173



255, 242, 245



191, 167, 197



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



197, 167, 173



255, 209, 218



197, 180, 167



99, 90, 91



163, 0, 33



36, 0, 7

Inverse Universe

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



197, 167, 173



255, 209, 218



167, 179, 197



99, 90, 91



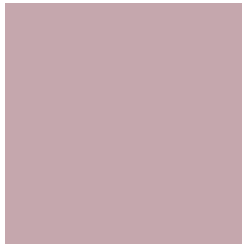
163, 0, 33



36, 0, 7

Previews

White Background



This preview shows how the RYB color 197, 167, 173 looks on a white background.

Color Contrast Check

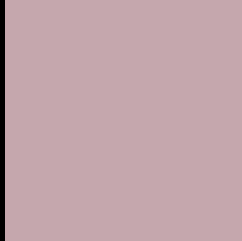
Large Text (above 18pt) WCAG AA × Fail

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, 167, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

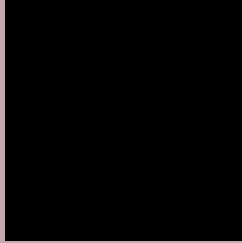
Any Text WCAG AA ✓ Pass

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, 167, 173 Background



This preview shows how black text looks on a background with the RYB color 197, 167, 173.



This preview shows how white text looks on a background with the RYB color 197, 167, 173.

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, 167, 173

Protanopia
177, 174, 177

Deuteranopia
192, 169, 173



Tritanopia
198, 166, 179

Trichromacy



Original Color

197, 167, 173

Protanomaly

184, 171, 176

Deuteranomaly

194, 168, 173

Tritanomaly

198, 166, 177

Monochromacy



Original Color

197, 167, 173

Achromatopsia

177, 177, 177

Achromatomaly

184, 173, 176

CSS Examples

Text

The CSS property to change the color of the text to RYB 197, 167, 173 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, 167, 173) looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 173)  
}
```

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, 167, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 173) }
```

Border

The CSS property to change the border of an element to RYB 197, 167, 173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

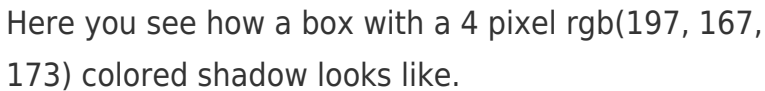
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 167, 173) }
```

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

```
.border{ border-color:rgb(197, 167, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 167, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 167, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 167, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 167,  
173) }
```

Background

The CSS property to change the background color of an element to RYB 197, 167, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 173) }
```

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

```
.background{ background-color: rgb(197,  
167, 173) }
```

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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