

Converting Colors

`RYB(197, 192, 198)`

Have a look what the booklet for
RYB(197, 192, 198) contains.

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Color

R_YB(197, 192, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C5C0C6
RGB	197, 192, 198
RGB Percent	77%, 75%, 78%
CMY	0.2275, 0.2471, 0.2235
CMYK	0.01, 0.03, 0.00, 0.22
HSL	290°, 5%, 76%
HSV	290°, 3%, 78%
XYZ	52.0686, 53.6468, 61.0366
YIQ	194.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

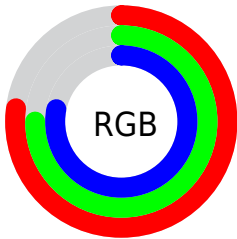
Format	Color
RYB	197, 192, 198
Decimal	12959942
CIELab	78.26, 2.85, -2.40
CIELCh	78, 3.721, 319.877
Yxy	53.6468, 0.3123, 0.3217
Android (android.graphics.Color)	4291150022 (0xFFC5C0C6)
YUV	194.1790, 1.8838, 2.4740
Hunter-Lab	73.2440, -1.2826, 1.8625

Details

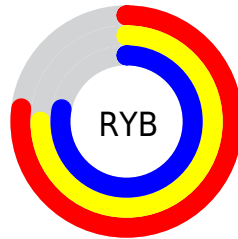
The RYB color **197, 192, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 198, 197**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **254, 248, 255**, and **143, 139, 144** is the 20% darker color. If you saturate the color by 10%, you get **194, 172, 198**, and if you desaturate by 10%, it is **198, 212, 210**.

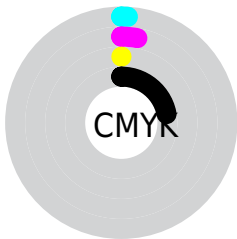
Distribution



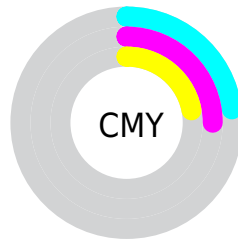
- Red (77%)
- Green (75%)
- Blue (78%)



- Red (77%)
- Yellow (75%)
- Blue (78%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RYB color 197, 192, 198 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, 192, 198 by changing the saturation by 10% instead.

■ 197, 192, 198

255, 255, 255

■ 254, 248, 255

■ 197, 192, 198

■ 170, 165, 171

■ 143, 139, 144

■ 118, 113, 119

■ 93, 89, 94

■ 69, 65, 70

■ 47, 43, 48

■ 26, 23, 27

■ 0, 0, 0

■ 197, 192, 198

■ 197, 192, 198

194, 172, 198

198, 212, 210

190, 152, 198

198, 232, 226

187, 133, 198

198, 251, 242

184, 113, 198

198, 255, 243

181, 93, 198

198, 255, 239

177, 73, 198

198, 255, 236

174, 53, 198

198, 255, 233

171, 34, 198

198, 255, 230

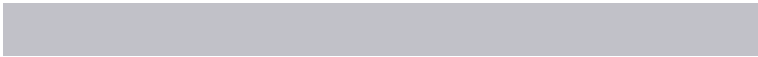
167, 14, 198

198, 255, 226

Harmonies

Analogous

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



193, 193, 200



197, 192, 198



200, 191, 195

Triad

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



197, 192, 198



196, 198, 187



185, 191, 196

Complementary

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



197, 192, 198



192, 198, 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.



187, 193, 196



197, 192, 198



187, 194, 187

Square

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



197, 192, 198



201, 194, 188



189, 195, 194



186, 191, 199

Rectangle

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



197, 192, 198



201, 191, 192



189, 195, 194



186, 191, 196

Sweetspot

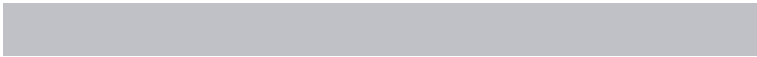
The Sweet Spot groups the original color and five complimentary colors.



197, 192, 198



255, 252, 255



192, 193, 198



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 192, 198



253, 245, 255



198, 192, 196



99, 94, 99



136, 0, 163



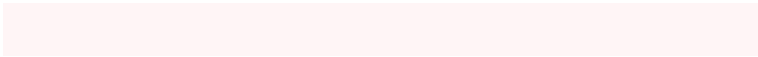
30, 0, 36

Inverse Universe

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



198, 192, 193



255, 245, 246



192, 197, 198



99, 94, 95



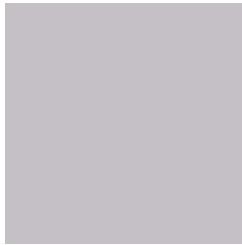
163, 0, 27



36, 0, 6

Previews

White Background



This preview shows how the RYB color 197, 192, 198 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, 192, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

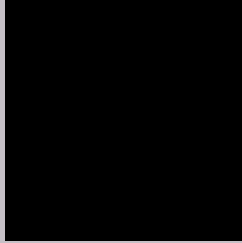
Any Text WCAG AA ✓ Pass

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, 192, 198 Background



This preview shows how black text looks on a background with the RYB color 197, 192, 198.

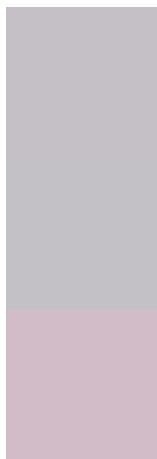


This preview shows how white text looks on a background with the RYB color 197, 192, 198.

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, 192, 198

Protanopia

195, 192, 198

Deuteranopia

210, 188, 199



Tritanopia
198, 191, 206

Trichromacy



Original Color

197, 192, 198

Protanomaly

196, 192, 198

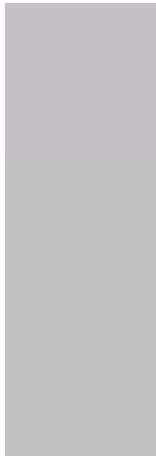
Deuteranomaly

205, 189, 199

Tritanomaly

198, 191, 203

Monochromacy



Original Color

197, 192, 198

Achromatopsia

194, 194, 194

Achromatomaly

195, 193, 195

CSS Examples

Text

The CSS property to change the color of the text to RYB 197, 192, 198 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, 192, 198) looks like.

```
.text, #text, p{  
    color:rgb(197, 192, 198)  
}
```

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, 192, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 192, 198) }
```

Border

The CSS property to change the border of an element to RYB 197, 192, 198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

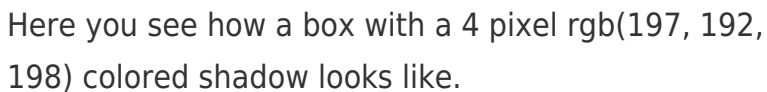
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 192, 198) }
```

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

```
.border{ border-color:rgb(197, 192, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 192, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 192, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 192, 198); box-shadow:4px 4px 4px 4px rgb(197, 192, 198) }
```

Background

The CSS property to change the background color of an element to RYB 197, 192, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 192, 198) }
```

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

```
.background{ background-color: rgb(197,  
192, 198) }
```

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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