

Converting Colors

RGB(193, 163, 183)

Have a look what the booklet for
RGB(193, 163, 183) contains.

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Color

RGB(193, 163, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C1A3B7
RGB	193, 163, 183
RGB Percent	76%, 64%, 72%
CMY	0.2431, 0.3608, 0.2824
CMYK	0.00, 0.16, 0.05, 0.24
HSL	320°, 19%, 70%
HSV	320°, 16%, 76%
XYZ	43.6368, 40.9507, 50.4041
YIQ	174.2500, 11.4600, 12.5800

Conversions

Conversions Part 2

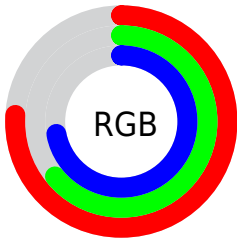
Format	Color
RYB	193, 163, 183
Decimal	12690359
CIELab	70.14, 14.42, -6.20
CIELCh	70, 15.697, 336.755
Yxy	40.9507, 0.3233, 0.3034
Android (android.graphics.Color)	4290880439 (0xFFC1A3B7)
YUV	174.2500, 4.3137, 16.4438
Hunter-Lab	63.9928, 9.7321, -1.9050

Details

The RGB color **193, 163, 183** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163, 193, 173**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **250, 218, 239**, and **139, 111, 130** is the 20% darker color. If you saturate the color by 10%, you get **193, 144, 177**, and if you desaturate by 10%, it is **193, 182, 189**.

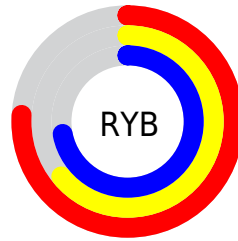
Distribution



Red (76%)

Green (64%)

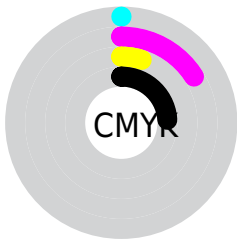
Blue (72%)



Red (76%)

Yellow (64%)

Blue (72%)

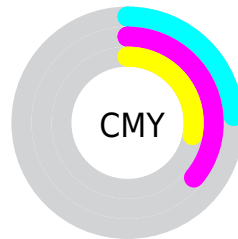


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 163, 183 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 193, 163, 183 by changing the saturation by 10% instead.

 193, 163, 183

255, 255, 255

 250, 218, 239

 255, 247, 255

 193, 163, 183

 166, 137, 156

 139, 111, 130

 114, 87, 105

 89, 63, 81

 65, 41, 58

 43, 20, 36

 24, 0, 15

 0, 0, 0

 193, 163, 183


 193, 163, 183

 193, 144, 177

 193, 182, 189

 193, 124, 170


 193, 202, 196

 193, 105, 164

 193, 221, 202

 193, 86, 157


 193, 240, 209

 193, 67, 151

 193, 255, 215

 193, 47, 144

 193, 255, 222

 193, 28, 138

 193, 255, 228

 193, 9, 132

 193, 255, 234

 193, 0, 129

 193, 255, 241

Harmonies

Analogous

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



178, 167, 194



193, 163, 183



201, 162, 169

Triad

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



193, 163, 183



180, 172, 143



135, 179, 188

Complementary

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



193, 163, 183



163, 193, 173

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.



137, 180, 174



193, 163, 183



163, 176, 148

Square

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



193, 163, 183



193, 167, 146



148, 179, 160



143, 176, 197

Rectangle

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



193, 163, 183



202, 162, 159



148, 179, 160



134, 179, 184

Sweetspot

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



193, 163, 183



250, 237, 246



173, 163, 193



125, 117, 122



252, 252, 252



125, 125, 125

Same Dimension

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



193, 163, 183



250, 202, 234



193, 163, 168



97, 87, 94



161, 0, 107



33, 0, 22

Inverse Universe

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



193, 163, 183



250, 202, 234



163, 193, 188



97, 87, 94



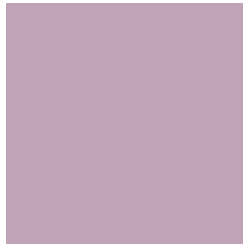
161, 0, 107



33, 0, 22

Previews

White Background



This preview shows how the RGB color 193, 163, 183 looks on a white background.

Color Contrast Check

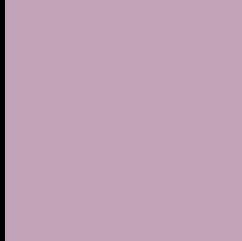
Large Text (above 18pt) WCAG AA × Fail

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 193, 163, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

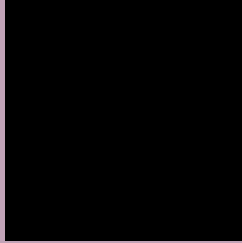
Any Text WCAG AA ✓ Pass

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 193, 163, 183 Background



This preview shows how black text looks on a background with the RGB color 193, 163, 183.

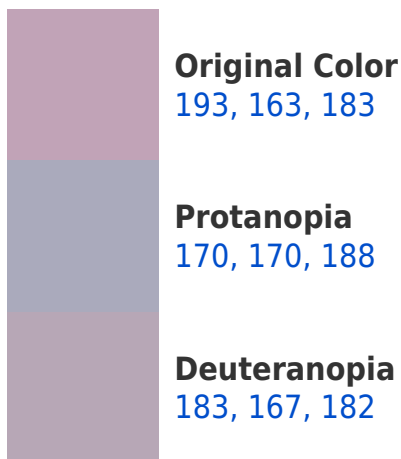


This preview shows how white text looks on a background with the RGB color 193, 163, 183.

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





Tritanopia
192, 164, 177

Trichromacy



Original Color

193, 163, 183

Protanomaly

178, 167, 186

Deuteranomaly

187, 166, 182

Tritanomaly

192, 164, 179

Monochromacy



Original Color

193, 163, 183

Achromatopsia

174, 174, 174

Achromatomaly

181, 170, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 163, 183 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(193, 163, 183)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 183)  
}
```

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(193, 163, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 183) }
```

Border

The CSS property to change the border of an element to RGB 193, 163, 183 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(193, 163, 183) }
```

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

```
.border{ border-color:rgb(193, 163, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 163, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 183);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 193, 163, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 183) }
```

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

```
.background{ background-color: rgb(193,  
163, 183) }
```

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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