Converting Colors

RGB(193, 155, 185)

Have a look what the booklet for RGB(193, 155, 185) contains.

Color

RGB(193, 155, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C19BB9
RGB	193, 155, 185
RGB Percent	76%, 61%, 73%
CMY	0.2431, 0.3922, 0.2745
CMYK	0.00, 0.20, 0.04, 0.24
HSL	313°, 23%, 68%
HSV	313°, 20%, 76%
XYZ	42.4706, 38.2829, 51.0498
YIQ	169.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

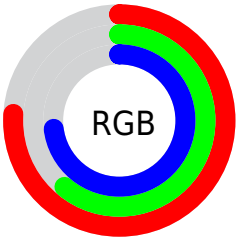
Format	Color
RYB	193, 155, 185
Decimal	12688313
CIELab	68.23, 19.20, -10.15
CIELCh	68, 21.719, 332.136
Yxy	38.2829, 0.3222, 0.2905
Android (android.graphics.Color)	4290878393 (0xFFC19BB9)
YUV	169.7820, 7.5025, 20.3622
Hunter-Lab	61.8732, 14.2468, -5.6073

Details

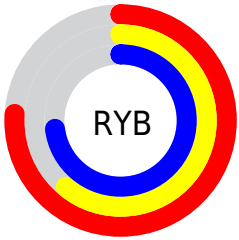
The RGB color 193, 155, 185 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 155, 193, 163, and the grayscale version is 170, 170, 170.

A 20% lighter version of the original color is 250, 210, 241, and 139, 104, 132 is the 20% darker color. If you saturate the color by 10%, you get 193, 136, 181, and if you desaturate by 10%, it is 193, 174, 189.

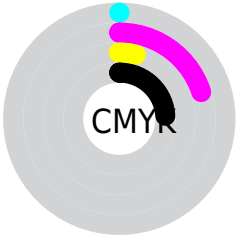
Distribution



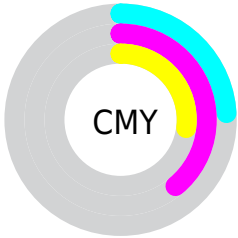
- Red (76%)
- Green (61%)
- Blue (73%)



- Red (76%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 155, 185 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, 155, 185 by changing the saturation by 10% instead.

193, 155, 185

255, 255, 255

250, 210, 241

255, 238, 255

193, 155, 185

166, 129, 158

139, 104, 132

113, 79, 107

88, 56, 82

65, 34, 59

42, 13, 38

19, 0, 17

0, 0, 0

193, 155, 185

193, 155, 185

193, 136, 181

193, 174, 189

193, 116, 177

193, 194, 193

193, 97, 173

193, 213, 197

193, 78, 169

193, 232, 201

193, 58, 165

193, 251, 205

193, 39, 161

193, 255, 209

193, 20, 157

193, 255, 213

193, 1, 152

193, 255, 218

193, 0, 152

193, 255, 222

Harmonies

Analogous

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

171, 161, 199

193, 155, 185

205, 152, 166

Triad

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

193, 155, 185

180, 165, 127

111, 177, 186

Complementary

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

193, 155, 185

155, 193, 163

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, 178, 167

193, 155, 185

158, 171, 133

Square

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

193, 155, 185

197, 159, 132

136, 176, 147

121, 173, 200

Rectangle

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

193, 155, 185

207, 153, 152

136, 176, 147

111, 177, 180

Sweetspot

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

193, 155, 185

250, 235, 247

163, 155, 193

125, 116, 123

252, 252, 252

125, 125, 125

Same Dimension

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

193, 155, 185

250, 190, 237

193, 155, 166

97, 87, 95

161, 0, 127

33, 0, 26

Inverse Universe

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

193, 155, 185

250, 190, 237

155, 193, 182

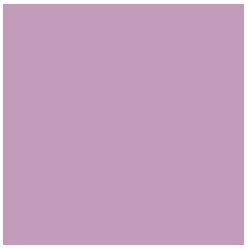
97, 87, 95

161, 0, 127

33, 0, 26

Previews

White Background

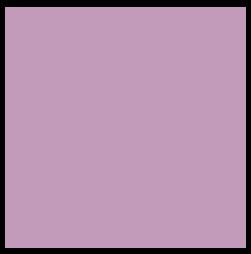


This preview shows how the RGB color 193, 155, 185 looks on a white background.

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



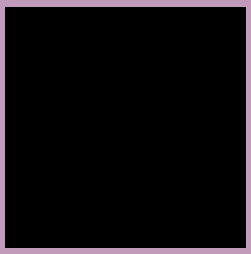
This preview shows how the RGB color 193, 155, 185 looks on a black background.

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, 155, 185 Background



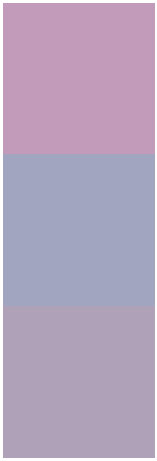
This preview shows how black text looks on a background with the RGB color 193, 155, 185.

This preview shows how white text looks on a background with the RGB color 193, 155, 185.

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



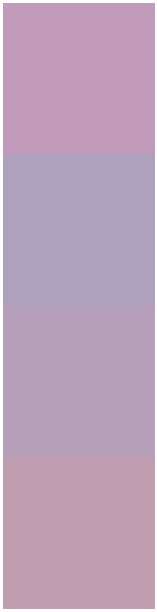
Original Color
193, 155, 185

Protanopia
162, 165, 192

Deuteranopia
175, 162, 184

Tritanopia
191, 158, 170

Trichromacy



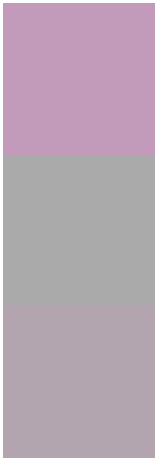
Original Color
193, 155, 185

Protanomaly
173, 161, 189

Deuteranomaly
182, 159, 184

Tritanomaly
192, 157, 175

Monochromacy



Original Color
193, 155, 185

Achromatopsia
170, 170, 170

Achromatomaly
178, 165, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 155, 185 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, 155, 185) looks like.

```
.text, #text, p{
    color:rgb(193, 155, 185)
}
```

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, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 155, 185) }
```

Border

The CSS property to change the border of an element to RGB 193, 155, 185 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, 155, 185) }
```

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

```
.border{ border-color:rgb(193, 155, 185) }
```

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

Here you see how a box with a 4 pixel rgb(193, 155, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 155, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 155, 185); box-shadow:4px 4px 4px 4px rgb(193, 155, 185) }
```

Background

The CSS property to change the background color of an element to RGB 193, 155, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(193, 155, 185) }
```

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

```
.background{ background-color:rgb(193,
155, 185) }
```

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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