Converting Colors

RGB(195, 152, 175)

Have a look what the booklet for RGB(195, 152, 175) contains.

Color

RGB(195, 152, 175)

Conversions

Conversions Part 1

Format	Color
Hex	C398AF
RGB	195, 152, 175
RGB Percent	76%, 60%, 69%
CMY	0.2353, 0.4039, 0.3137
CMYK	0.00, 0.22, 0.10, 0.24
HSL	328°, 26%, 68%
HSV	328°, 22%, 76%
XYZ	41.4718, 37.1537, 45.5430
YIQ	167.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

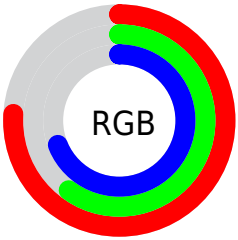
Format	Color
RYB	195, 152, 175
Decimal	12818607
CIELab	67.39, 19.79, -5.79
CIELCh	67, 20.616, 343.682
Yxy	37.1537, 0.3340, 0.2992
Android (android.graphics.Color)	4291008687 (0xFFC398AF)
YUV	167.4790, 3.7079, 24.1359
Hunter-Lab	60.9539, 14.7786, -1.6321

Details

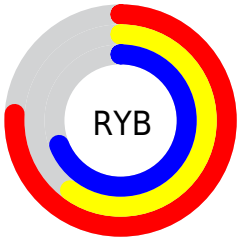
The RGB color 195, 152, 175 is a light color, and the websafe version is hex CC9999. A complement of this color would be 152, 195, 172, and the grayscale version is 167, 167, 167.

A 20% lighter version of the original color is 252, 207, 231, and 141, 101, 123 is the 20% darker color. If you saturate the color by 10%, you get 195, 133, 166, and if you desaturate by 10%, it is 195, 171, 184.

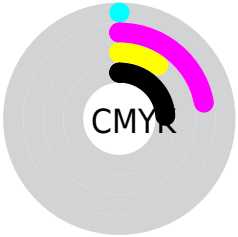
Distribution



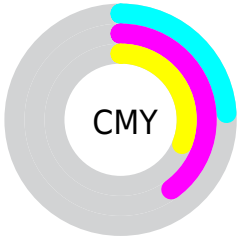
- Red (76%)
- Green (60%)
- Blue (69%)



- Red (76%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 152, 175 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 195, 152, 175 by changing the saturation by 10% instead.

195, 152, 175

255, 255, 255

252, 207, 231

255, 235, 255

195, 152, 175

168, 126, 148

141, 101, 123

115, 76, 98

90, 53, 74

66, 31, 51

43, 10, 30

19, 0, 4

0, 0, 0

195, 152, 175

195, 152, 175

195, 133, 166

195, 113, 157

195, 94, 148

195, 74, 139

195, 55, 130

195, 35, 121

195, 16, 112

195, 0, 104

195, 171, 184

195, 191, 193

195, 210, 202

195, 230, 211

195, 250, 220

195, 255, 229

195, 255, 238

195, 255, 248

195, 255, 255

Harmonies

Analogous

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

178, 157, 191

195, 152, 175

202, 151, 156

Triad

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

195, 152, 175

169, 166, 128

114, 173, 189

Complementary

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

195, 152, 175

152, 195, 172

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.

114, 175, 172

195, 152, 175

148, 171, 137

Square

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

195, 152, 175

188, 159, 129

128, 174, 153

130, 169, 199

Rectangle

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

195, 152, 175

202, 153, 144

128, 174, 153

112, 174, 184

Sweetspot

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

195, 152, 175

252, 235, 244

171, 152, 195

128, 117, 123

0, 0, 0

128, 128, 128

Same Dimension

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

195, 152, 175

252, 187, 222

195, 152, 154

97, 87, 92

161, 0, 86

33, 0, 18

Inverse Universe

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

195, 152, 175

252, 187, 222

152, 195, 193

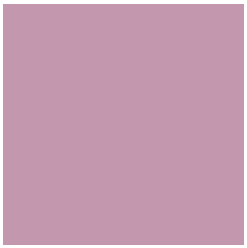
97, 87, 92

161, 0, 86

33, 0, 18

Previews

White Background

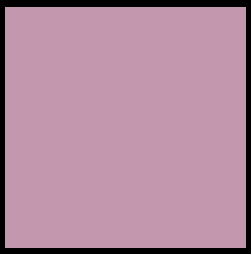


This preview shows how the RGB color 195, 152, 175 looks on a white background.

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



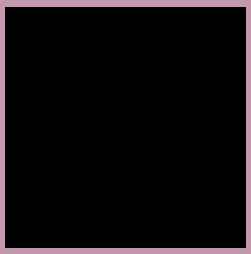
This preview shows how the RGB color 195, 152, 175 looks on a black background.

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 195, 152, 175 Background



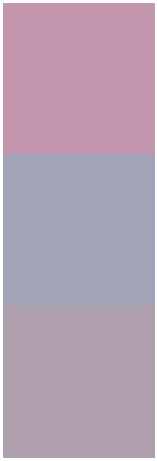
This preview shows how black text looks on a background with the RGB color 195, 152, 175.

This preview shows how white text looks on a background with the RGB color 195, 152, 175.

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



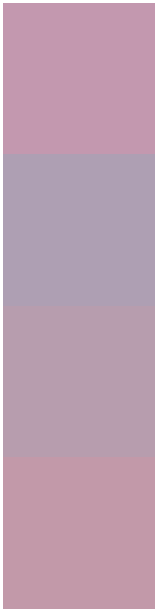
Original Color
195, 152, 175

Protanopia
162, 163, 182

Deuteranopia
176, 160, 174

Tritanopia
194, 154, 166

Trichromacy



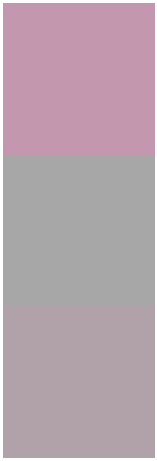
Original Color
195, 152, 175

Protanomaly
174, 159, 179

Deuteranomaly
183, 157, 174

Tritanomaly
194, 153, 169

Monochromacy



Original Color
195, 152, 175

Achromatopsia
167, 167, 167

Achromatomaly
177, 162, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 152, 175 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(195, 152, 175) looks like.

```
.text, #text, p{
    color:rgb(195, 152, 175)
}
```

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(195, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 152, 175) }
```

Border

The CSS property to change the border of an element to RGB 195, 152, 175 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(195, 152, 175) }
```

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

```
.border{ border-color:rgb(195, 152, 175) }
```

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

Here you see how a box with a 4 pixel rgb(195, 152, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 152, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 152, 175); box-shadow:4px 4px 4px 4px rgb(195, 152, 175) }
```

Background

The CSS property to change the background color of an element to RGB 195, 152, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(195, 152, 175) }
```

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

```
.background{ background-color:rgb(195,
152, 175) }
```

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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