Converting Colors

RGB(194, 172, 181)

Have a look what the booklet for RGB(194, 172, 181) contains.

Color

RGB(194, 172, 181)

Conversions

Format	Color
Hex	C2ACB5
RGB	194, 172, 181
RGB Percent	76%, 67%, 71%
CMY	0.2392, 0.3255, 0.2902
CMYK	0.00, 0.11, 0.07, 0.24
HSL	335°, 15%, 72%
HSV	335°, 11%, 76%
XYZ	45.3411, 44.3106, 49.8791
YIQ	179.6040, 10.2230, 7.4630

Conversions Part 1

Conversions

Conversions Part 2

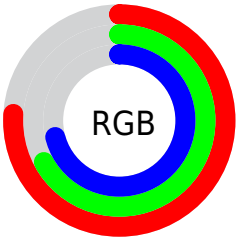
Format	Color
RYB	194, 172, 181
Decimal	12758197
CIELab	72.44, 9.49, -1.70
CIELCh	72, 9.643, 349.843
Yxy	44.3106, 0.3250, 0.3176
Android (android.graphics.Color)	4290948277 (0xFFC2ACB5)
YUV	179.6040, 0.6882, 12.6253
Hunter-Lab	66.5662, 5.0933, 2.1694

Details

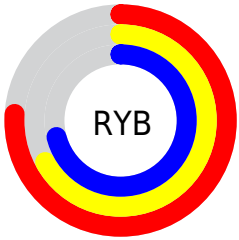
The RGB color 194, 172, 181 is a light color, and the websafe version is hex 999999. A complement of this color would be 172, 194, 185, and the grayscale version is 180, 180, 180.

A 20% lighter version of the original color is 251, 227, 237, and 140, 120, 128 is the 20% darker color. If you saturate the color by 10%, you get 194, 153, 170, and if you desaturate by 10%, it is 194, 191, 192.

Distribution

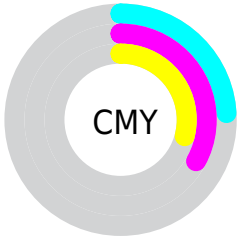


- Red (76%)
- Green (67%)
- Blue (71%)



- Red (76%)
- Yellow (67%)
- Blue (71%)

- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 172, 181 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 194, 172, 181 by changing the saturation by 10% instead.

194, 172, 181

255, 255, 255

251, 227, 237

194, 172, 181

167, 145, 154

140, 120, 128

115, 95, 103

90, 71, 79

66, 49, 56

44, 28, 35

25, 2, 13

0, 0, 0

194, 172, 181

194, 172, 181

194, 153, 170

194, 133, 158

194, 114, 147

194, 94, 135

194, 75, 124

194, 56, 112

194, 36, 101

194, 17, 89

194, 0, 79

194, 191, 192

194, 211, 204

194, 230, 215

194, 250, 227

194, 255, 238

194, 255, 250

194, 255, 255

Harmonies

Analogous

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

186, 174, 189

194, 172, 181

197, 172, 172

Triad

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

194, 172, 181

179, 179, 161

158, 182, 191

Complementary

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

194, 172, 181

172, 194, 185

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.

156, 183, 183

194, 172, 181

168, 181, 166

Square

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

194, 172, 181

188, 176, 160

160, 183, 174

165, 179, 195

Rectangle

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

194, 172, 181

196, 173, 167

160, 183, 174

156, 182, 189

Sweetspot

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

194, 172, 181

252, 245, 248

185, 172, 194

128, 122, 124

0, 0, 0

128, 128, 128

Same Dimension

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

194, 172, 181

252, 217, 232

194, 174, 172

97, 87, 91

161, 0, 66

33, 0, 14

Inverse Universe

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

194, 172, 181

252, 217, 232

172, 192, 194

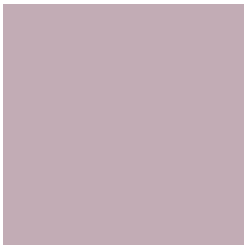
97, 87, 91

161, 0, 66

33, 0, 14

Previews

White Background

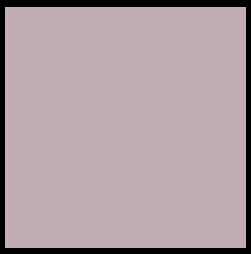


This preview shows how the RGB color 194, 172, 181 looks on a white background.

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



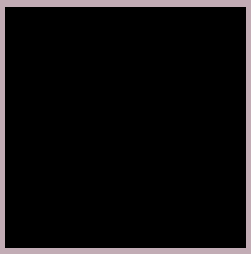
This preview shows how the RGB color 194, 172, 181 looks on a black background.

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 194, 172, 181 Background



This preview shows how black text looks on a background with the RGB color 194, 172, 181.

This preview shows how white text looks on a background with the RGB color 194, 172, 181.

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

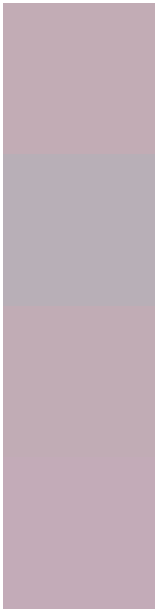
Original Color
194, 172, 181

Protanopia
179, 177, 184

Deuteranopia
193, 172, 181

Tritanopia
195, 171, 185

Trichromacy



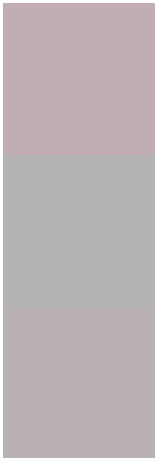
Original Color
194, 172, 181

Protanomaly
184, 175, 183

Deuteranomaly
193, 172, 181

Tritanomaly
195, 171, 184

Monochromacy



Original Color
194, 172, 181

Achromatopsia
180, 180, 180

Achromatomaly
185, 177, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 172, 181 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(194, 172, 181) looks like.

```
.text, #text, p{
    color:rgb(194, 172, 181)
}
```

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(194, 172, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 172, 181) }
```

Border

The CSS property to change the border of an element to RGB 194, 172, 181 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(194, 172, 181) }
```

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

```
.border{ border-color:rgb(194, 172, 181) }
```

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

Here you see how a box with a 4 pixel rgb(194, 172, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 172, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 172, 181); box-shadow:4px 4px 4px 4px rgb(194, 172, 181) }
```

Background

The CSS property to change the background color of an element to RGB 194, 172, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 172, 181) }
```

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

```
.background{ background-color:rgb(194,
172, 181) }
```

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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