Converting Colors

RGB(208, 173, 190)

Have a look what the booklet for RGB(208, 173, 190) contains.

Color

RGB(208, 173, 190)

Conversions

Conversions Part 1

Format	Color
Hex	D0ADBE
RGB	208, 173, 190
RGB Percent	82%, 68%, 75%
CMY	0.1843, 0.3216, 0.2549
CMYK	0.00, 0.17, 0.09, 0.18
HSL	331°, 27%, 75%
HSV	331°, 17%, 82%
XYZ	50.2503, 47.0147, 55.1415
YIQ	185.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

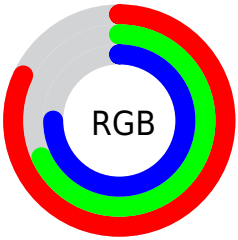
Format	Color
RYB	208, 173, 190
Decimal	13675966
CIELab	74.20, 15.51, -3.90
CIELCh	74, 15.993, 345.880
Yxy	47.0147, 0.3297, 0.3085
Android (android.graphics.Color)	4291866046 (0xFFD0ADBE)
YUV	185.4030, 2.2663, 19.8176
Hunter-Lab	68.5673, 10.8228, 0.3164

Details

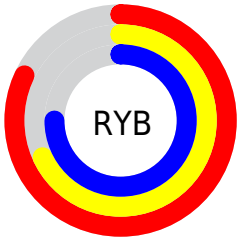
The RGB color 208, 173, 190 is a light color, and the websafe version is hex CC9999. A complement of this color would be 173, 208, 191, and the grayscale version is 185, 185, 185.

A 20% lighter version of the original color is 255, 229, 246, and 153, 121, 137 is the 20% darker color. If you saturate the color by 10%, you get 208, 152, 179, and if you desaturate by 10%, it is 208, 194, 201.

Distribution

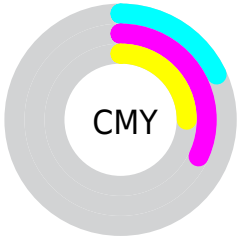


- Red (82%)
- Green (68%)
- Blue (75%)



- Red (82%)
- Yellow (68%)
- Blue (75%)

- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 173, 190 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 208, 173, 190 by changing the saturation by 10% instead.

208, 173, 190

255, 255, 255

255, 229, 246

208, 173, 190

180, 146, 163

153, 121, 137

127, 96, 111

102, 72, 87

77, 49, 64

54, 28, 42

33, 4, 21

0, 0, 0

208, 173, 190

208, 173, 190

208, 152, 179

208, 131, 169

208, 111, 158

208, 90, 147

208, 69, 137

208, 48, 126

208, 27, 115

208, 7, 104

208, 0, 101

208, 194, 201

208, 215, 211

208, 235, 222

208, 255, 233

208, 255, 243

208, 255, 254

208, 255, 255

Harmonies

Analogous

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

195, 176, 203

208, 173, 190

214, 172, 175

Triad

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

208, 173, 190

186, 184, 154

146, 189, 203

Complementary

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

208, 173, 190

173, 208, 191

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.

145, 191, 190

208, 173, 190

169, 188, 162

Square

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

208, 173, 190

201, 179, 154

154, 191, 175

158, 186, 210

Rectangle

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

208, 173, 190

213, 174, 166

154, 191, 175

145, 190, 199

Sweetspot

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

208, 173, 190

255, 242, 248

191, 173, 208

128, 120, 124

0, 0, 0

128, 128, 128

Same Dimension

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

208, 173, 190

255, 204, 229

208, 173, 173

105, 94, 99

168, 0, 82

41, 0, 20

Inverse Universe

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

208, 173, 190

255, 204, 229

173, 208, 208

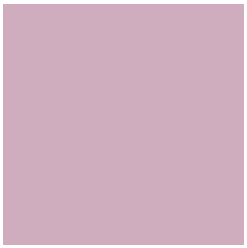
105, 94, 99

168, 0, 82

41, 0, 20

Previews

White Background

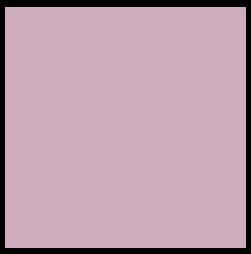


This preview shows how the RGB color 208, 173, 190 looks on a white background.

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



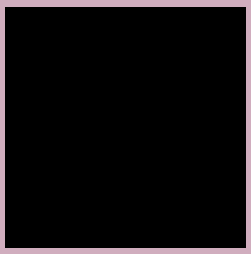
This preview shows how the RGB color 208, 173, 190 looks on a black background.

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 208, 173, 190 Background



This preview shows how black text looks on a background with the RGB color 208, 173, 190.

This preview shows how white text looks on a background with the RGB color 208, 173, 190.

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

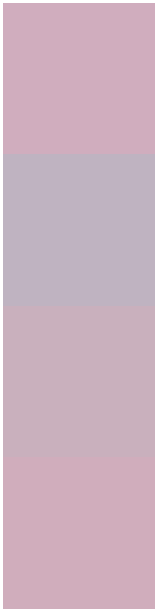
Original Color
208, 173, 190

Protanopia
182, 182, 195

Deuteranopia
197, 177, 189

Tritanopia
208, 173, 187

Trichromacy



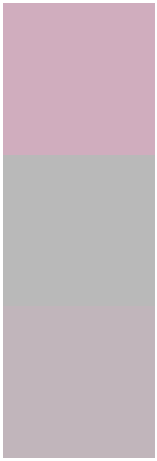
Original Color
208, 173, 190

Protanomaly
191, 179, 193

Deuteranomaly
201, 176, 189

Tritanomaly
208, 173, 188

Monochromacy



Original Color
208, 173, 190

Achromatopsia
185, 185, 185

Achromatomaly
193, 181, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 173, 190 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(208, 173, 190) looks like.

```
.text, #text, p{
    color:rgb(208, 173, 190)
}
```

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(208, 173, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 173, 190) }
```

Border

The CSS property to change the border of an element to RGB 208, 173, 190 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(208, 173, 190) }
```

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

```
.border{ border-color:rgb(208, 173, 190) }
```

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

Here you see how a box with a 4 pixel rgb(208, 173, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 173, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 173, 190); box-shadow:4px 4px 4px 4px rgb(208, 173, 190) }
```

Background

The CSS property to change the background color of an element to RGB 208, 173, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 173, 190) }
```

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

```
.background{ background-color:rgb(208,
173, 190) }
```

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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