Converting Colors

RGB(207, 159, 198)

Have a look what the booklet for RGB(207, 159, 198) contains.

Color

RGB(207, 159, 198)

Conversions

Conversions Part 1

Format	Color
Hex	CF9FC6
RGB	207, 159, 198
RGB Percent	81%, 62%, 78%
CMY	0.1882, 0.3765, 0.2235
CMYK	0.00, 0.23, 0.04, 0.19
HSL	311°, 33%, 72%
HSV	311°, 23%, 81%
XYZ	48.3233, 42.1389, 59.0128
YIQ	177.7980, 16.0890, 22.3050

Conversions

Conversions Part 2

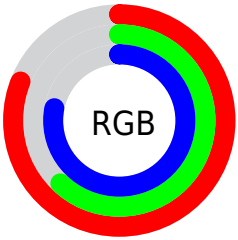
Format	Color
RYB	207, 159, 198
Decimal	13606854
CIELab	70.97, 24.21, -13.12
CIELCh	71, 27.536, 331.541
Yxy	42.1389, 0.3233, 0.2819
Android (android.graphics.Color)	4291796934 (0xFFCF9FC6)
YUV	177.7980, 9.9596, 25.6102
Hunter-Lab	64.9145, 19.2777, -8.4595

Details

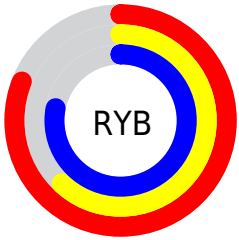
The RGB color 207, 159, 198 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 159, 207, 168, and the grayscale version is 178, 178, 178.

A 20% lighter version of the original color is 255, 214, 255, and 152, 107, 144 is the 20% darker color. If you saturate the color by 10%, you get 207, 138, 194, and if you desaturate by 10%, it is 207, 180, 202.

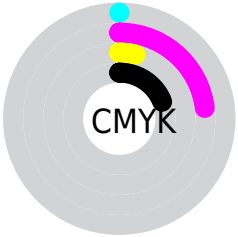
Distribution



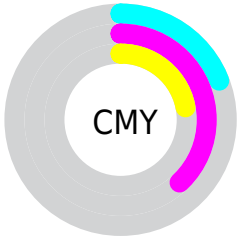
- Red (81%)
- Green (62%)
- Blue (78%)



- Red (81%)
- Yellow (62%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 159, 198 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 207, 159, 198 by changing the saturation by 10% instead.

207, 159, 198

255, 255, 255

255, 214, 255

255, 243, 255

207, 159, 198

179, 133, 171

152, 107, 144

126, 82, 118

100, 59, 94

76, 36, 70

52, 14, 48

34, 0, 27

0, 0, 0

207, 159, 198

207, 159, 198

207, 138, 194

207, 118, 190

207, 97, 186

207, 76, 182

207, 55, 179

207, 35, 175

207, 14, 171

207, 0, 168

207, 180, 202

207, 200, 206

207, 221, 210

207, 242, 214

207, 255, 217

207, 255, 221

207, 255, 225

207, 255, 229

207, 255, 233

Harmonies

Analogous

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

179, 167, 216

207, 159, 198

222, 155, 173

Triad

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

207, 159, 198

191, 172, 124

97, 187, 199

Complementary

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

207, 159, 198

159, 207, 168

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.

109, 188, 174

207, 159, 198

164, 180, 130

Square

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

207, 159, 198

212, 164, 130

135, 185, 149

111, 183, 217

Rectangle

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

207, 159, 198

225, 156, 156

135, 185, 149

99, 187, 191

Sweetspot

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

207, 159, 198

255, 237, 252

168, 159, 207

128, 117, 126

0, 0, 0

128, 128, 128

Same Dimension

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

207, 159, 198

255, 184, 242

207, 159, 174

105, 94, 103

168, 0, 137

41, 0, 33

Inverse Universe

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

207, 159, 198

255, 184, 242

159, 207, 192

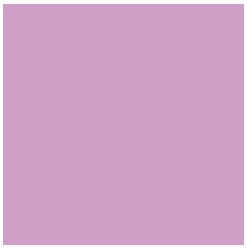
105, 94, 103

168, 0, 137

41, 0, 33

Previews

White Background

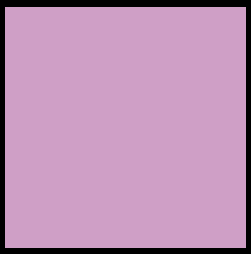


This preview shows how the RGB color 207, 159, 198 looks on a white background.

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



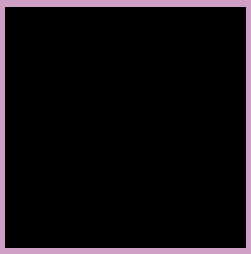
This preview shows how the RGB color 207, 159, 198 looks on a black background.

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 207, 159, 198 Background



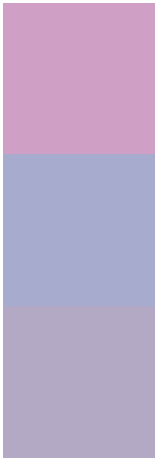
This preview shows how black text looks on a background with the RGB color 207, 159, 198.

This preview shows how white text looks on a background with the RGB color 207, 159, 198.

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



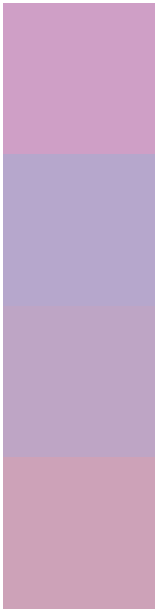
Original Color
207, 159, 198

Protanopia
167, 172, 207

Deuteranopia
180, 169, 196

Tritanopia
204, 163, 176

Trichromacy



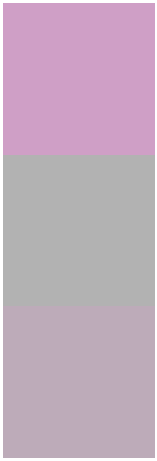
Original Color
207, 159, 198

Protanomaly
182, 167, 204

Deuteranomaly
190, 165, 197

Tritanomaly
205, 162, 184

Monochromacy



Original Color
207, 159, 198

Achromatopsia
178, 178, 178

Achromatomaly
189, 171, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 159, 198 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(207, 159, 198) looks like.

```
.text, #text, p{
    color:rgb(207, 159, 198)
}
```

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(207, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 159, 198) }
```

Border

The CSS property to change the border of an element to RGB 207, 159, 198 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(207, 159, 198) }
```

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

```
.border{ border-color:rgb(207, 159, 198) }
```

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

Here you see how a box with a 4 pixel rgb(207, 159, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 159, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 159, 198); box-shadow:4px 4px 4px 4px rgb(207, 159, 198) }
```

Background

The CSS property to change the background color of an element to RGB 207, 159, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(207, 159, 198) }
```

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

```
.background{ background-color:rgb(207,
159, 198) }
```

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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