

Converting Colors

RGB(204, 153, 175)

Have a look what the booklet for
RGB(204, 153, 175) contains.

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Color

RGB(204, 153, 175)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC99AF |
| RGB | 204, 153, 175 |
| RGB Percent | 80%, 60%, 69% |
| CMY | 0.2000, 0.4000, 0.3137 |
| CMYK | 0.00, 0.25, 0.14, 0.20 |
| HSL | 334°, 33%, 70% |
| HSV | 334°, 25%, 80% |
| XYZ | 44.0309, 38.7150, 45.7095 |
| YIQ | 170.7570, 23.3340, 17.6540 |

Conversions

Conversions Part 2

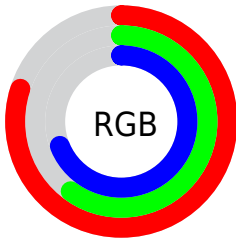
| Format | Color |
|-------------------------------------|--|
| RYB | 204, 153, 175 |
| Decimal | 13408687 |
| CIELab | 68.54, 22.47, -3.99 |
| CIELCh | 69, 22.816, 349.934 |
| Yxy | 38.7150, 0.3428, 0.3014 |
| Android (android.graphics.Color) | 4291598767 (0xFFCC99AF) |
| YUV | 170.7570, 2.0918, 29.1541 |
| Hunter-Lab | 62.2214, 17.4281, -0.0011 |

Details

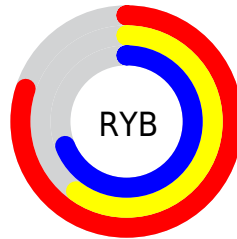
The RGB color **204, 153, 175** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 204, 182**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **255, 208, 230**, and **149, 102, 123** is the 20% darker color. If you saturate the color by 10%, you get **204, 133, 163**, and if you desaturate by 10%, it is **204, 173, 187**.

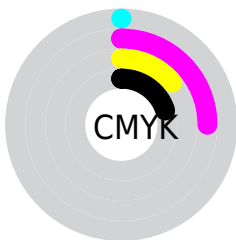
Distribution



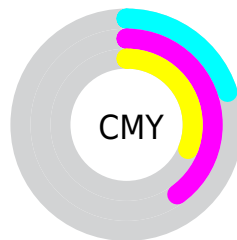
- Red (80%)
- Green (60%)
- Blue (69%)



- Red (80%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (14%)
- Black (20%)




- Cyan (20%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 153, 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 204, 153, 175 by changing the saturation by 10% instead.

 204, 153, 175

 204, 153, 175

255, 255, 255

 176, 127, 148

 255, 208, 230

 149, 102, 123

 255, 236, 255

 123, 77, 98


 97, 54, 74


 73, 31, 51


 49, 9, 30


 29, 0, 4

 0, 0, 0

 204, 153, 175

 204, 153, 175

 204, 133, 163


 204, 173, 187

 204, 112, 152

 204, 194, 198

 204, 92, 140

 204, 214, 210

 204, 71, 129

 204, 235, 221

 204, 51, 117

 204, 255, 233

 204, 31, 105

 204, 255, 245

 204, 10, 94

 204, 255, 255

 204, 0, 88

Harmonies

Analogous

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



187, 157, 194



204, 153, 175



210, 153, 154

Triad

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



204, 153, 175



168, 170, 128



113, 176, 198

Complementary

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



204, 153, 175



153, 204, 182

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, 179, 180



204, 153, 175



145, 175, 140

Square

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



204, 153, 175



189, 163, 127



123, 178, 159



133, 171, 207

Rectangle

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



204, 153, 175



207, 155, 142



123, 178, 159



109, 177, 193

Sweetspot

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



204, 153, 175



255, 235, 243



182, 153, 204



128, 115, 120



0, 0, 0



128, 128, 128

Same Dimension

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



204, 153, 175



255, 179, 212



204, 156, 153



102, 92, 96



166, 0, 72



38, 0, 17

Inverse Universe

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



204, 153, 175



255, 179, 212



153, 201, 204



102, 92, 96



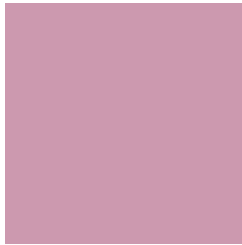
166, 0, 72



38, 0, 17

Previews

White Background



This preview shows how the RGB color 204, 153, 175 looks on a white background.

Color Contrast Check

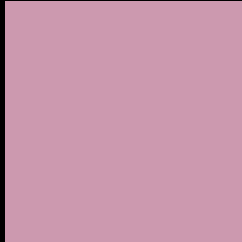
Large Text (above 18pt) WCAG AA × Fail

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 204, 153, 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 204, 153, 175 Background



This preview shows how black text looks on a background with the RGB color 204, 153, 175.



This preview shows how white text looks on a background with the RGB color 204, 153, 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
204, 153, 175

Protanopia
166, 166, 183

Deuteranopia
181, 162, 173



Tritanopia
203, 154, 166

Trichromacy



Original Color
204, 153, 175

Protanomaly
180, 161, 180

Deuteranomaly
189, 159, 174

Tritanomaly
203, 154, 169

Monochromacy



Original Color
204, 153, 175

Achromatopsia
171, 171, 171

Achromatomaly
183, 164, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 153, 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(204, 153, 175) looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 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(204, 153, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 175) }
```

Border

The CSS property to change the border of an element to RGB 204, 153, 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(204, 153, 175) }
```

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

```
.border{ border-color:rgb(204, 153, 175) }
```

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

Here you see how a box with a 4 pixel rgb(204, 153, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 204, 153, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 175) }
```

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

```
.background{ background-color: rgb(204,  
153, 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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