

Converting Colors

RGB(204, 159, 179)

Have a look what the booklet for
RGB(204, 159, 179) contains.

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Color

RGB(204, 159, 179)

Conversions

Conversions Part 1

Format	Color
Hex	CC9FB3
RGB	204, 159, 179
RGB Percent	80%, 62%, 70%
CMY	0.2000, 0.3765, 0.2980
CMYK	0.00, 0.22, 0.12, 0.20
HSL	333°, 31%, 71%
HSV	333°, 22%, 80%
XYZ	45.4367, 40.8883, 48.1453
YIQ	174.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

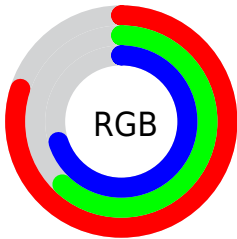
Format	Color
R_{YB}	204, 159, 179
Decimal	13410227
CIE Lab	70.10, 19.84, -3.92
CIE LCh	70, 20.228, 348.814
Yxy	40.8883, 0.3379, 0.3041
Android (android.graphics.Color)	4291600307 (0xFFCC9FB3)
YUV	174.7350, 2.1026, 25.6654
Hunter-Lab	63.9440, 14.9348, 0.1196

Details

The RGB color **204, 159, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159, 204, 184**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **255, 214, 235**, and **149, 107, 126** is the 20% darker color. If you saturate the color by 10%, you get **204, 139, 168**, and if you desaturate by 10%, it is **204, 179, 190**.

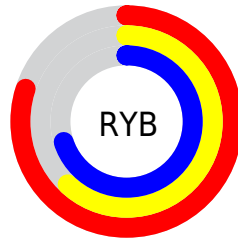
Distribution



Red (80%)

Green (62%)

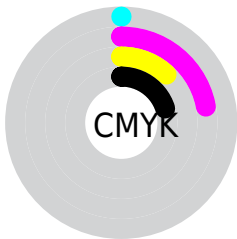
Blue (70%)



Red (80%)

Yellow (62%)

Blue (70%)

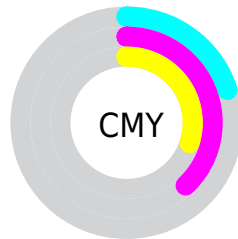


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (38%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 159, 179 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, 159, 179 by changing the saturation by 10% instead.

 204, 159, 179

 204, 159, 179

255, 255, 255

 176, 133, 152

 255, 214, 235

 149, 107, 126

 255, 242, 255

 123, 83, 101


 98, 59, 77


 73, 37, 55


 50, 15, 33

 32, 0, 11

 0, 0, 0

 204, 159, 179

 204, 159, 179

 204, 139, 168

 204, 179, 190

 204, 118, 156

 204, 200, 202

 204, 98, 145

 204, 220, 213

 204, 77, 134


 204, 241, 224

 204, 57, 122

 204, 255, 236

 204, 37, 111

 204, 255, 247

 204, 16, 100

 204, 255, 255

 204, 0, 91

Harmonies

Analogous

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



188, 163, 196



204, 159, 179



210, 159, 160

Triad

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



204, 159, 179



173, 174, 136



124, 180, 198

Complementary

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



204, 159, 179



159, 204, 184

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.



122, 182, 182



204, 159, 179



152, 179, 147

Square

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



204, 159, 179



192, 168, 136



133, 181, 164



141, 175, 207

Rectangle

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



204, 159, 179



208, 161, 149



133, 181, 164



122, 181, 194

Sweetspot

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



204, 159, 179



255, 237, 245



184, 159, 204



128, 117, 122



0, 0, 0



128, 128, 128

Same Dimension

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



204, 159, 179



255, 189, 218



204, 161, 159



102, 92, 96



166, 0, 74



38, 0, 17

Inverse Universe

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



204, 159, 179



255, 189, 218



159, 202, 204



102, 92, 96



166, 0, 74



38, 0, 17

Previews

White Background



This preview shows how the RGB color 204, 159, 179 looks on a white background.

Color Contrast Check

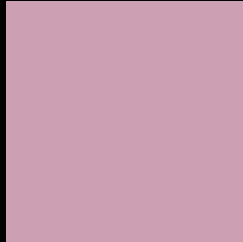
Large Text (above 18pt) WCAG AA × Fail

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, 159, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

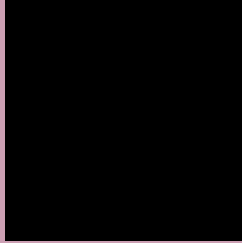
Any Text WCAG AA ✓ Pass

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, 159, 179 Background



This preview shows how black text looks on a background with the RGB color 204, 159, 179.

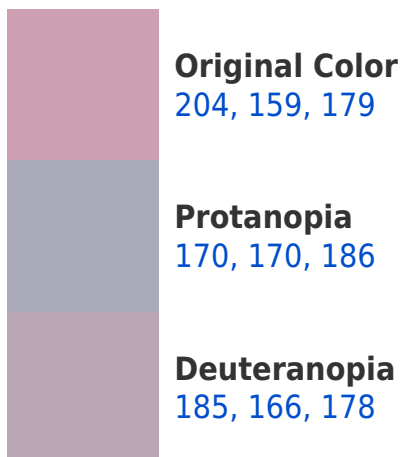



This preview shows how white text looks on a background with the RGB color 204, 159, 179.

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





Tritanopia

203, 160, 172

Trichromacy



Original Color

204, 159, 179

Protanomaly

182, 166, 183

Deuteranomaly

192, 163, 178

Tritanomaly

203, 160, 175

Monochromacy



Original Color

204, 159, 179

Achromatopsia

175, 175, 175

Achromatomaly

186, 169, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 159, 179 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, 159, 179) looks like.

```
.text, #text, p{  
    color:rgb(204, 159, 179)  
}
```

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, 159, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 159, 179) }
```

Border

The CSS property to change the border of an element to RGB 204, 159, 179 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, 159, 179) }
```

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

```
.border{ border-color:rgb(204, 159, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 159, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 159, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 159, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 159,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 204, 159, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 159, 179) }
```

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

```
.background{ background-color: rgb(204,  
159, 179) }
```

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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