

Converting Colors

RGB(196, 157, 185)

Have a look what the booklet for
RGB(196, 157, 185) contains.

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Color

RGB(196, 157, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C49DB9
RGB	196, 157, 185
RGB Percent	77%, 62%, 73%
CMY	0.2314, 0.3843, 0.2745
CMYK	0.00, 0.20, 0.06, 0.23
HSL	317°, 25%, 69%
HSV	317°, 20%, 77%
XYZ	43.5789, 39.3525, 51.1979
YIQ	171.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

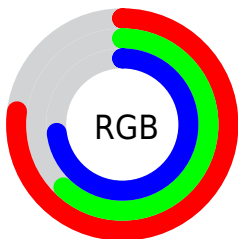
Format	Color
R_{YB}	196, 157, 185
Decimal	12885433
CIE _{Lab}	69.01, 19.15, -8.96
CIE _{LCh}	69, 21.140, 334.920
Yxy	39.3525, 0.3249, 0.2934
Android (android.graphics.Color)	4291075513 (0xFFC49DB9)
YUV	171.8530, 6.4815, 21.1769
Hunter-Lab	62.7316, 14.2216, -4.4770

Details

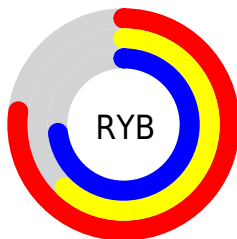
The RGB color **196, 157, 185** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **157, 196, 168**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **253, 212, 241**, and **142, 105, 132** is the 20% darker color. If you saturate the color by 10%, you get **196, 137, 179**, and if you desaturate by 10%, it is **196, 177, 191**.

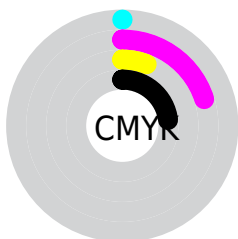
Distribution



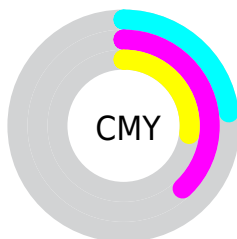
- Red (77%)
- Green (62%)
- Blue (73%)



- Red (77%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 157, 185 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 196, 157, 185 by changing the saturation by 10% instead.


 196, 157, 185

255, 255, 255

 253, 212, 241


 255, 240, 255

 196, 157, 185

 169, 131, 158

 142, 105, 132

 116, 81, 107

 91, 58, 83


 67, 35, 59

 44, 14, 38

 24, 0, 17

 0, 0, 0

 196, 157, 185

 196, 157, 185

196, 137, 179

196, 177, 191

196, 118, 174

196, 196, 196

196, 98, 168

196, 216, 202

196, 79, 163

196, 235, 207

196, 59, 157

196, 255, 213

196, 39, 152

196, 255, 218

196, 20, 146

196, 255, 224

196, 0, 141

196, 255, 229

196, 0, 141

196, 255, 235

Harmonies

Analogous

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



176, 162, 200



196, 157, 185



207, 155, 166

Triad

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



196, 157, 185



180, 168, 130



115, 178, 190

Complementary

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



196, 157, 185



157, 196, 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.



120, 179, 171



196, 157, 185



159, 174, 137

Square

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



196, 157, 185



197, 162, 134



137, 178, 152



127, 175, 202

Rectangle

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



196, 157, 185



208, 156, 153



137, 178, 152



115, 179, 184

Sweetspot

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



196, 157, 185



255, 240, 251



167, 157, 196



128, 119, 125



0, 0, 0



128, 128, 128

Same Dimension

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



196, 157, 185



255, 194, 238



196, 157, 166



97, 87, 94



161, 0, 115



33, 0, 24

Inverse Universe

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



196, 157, 185



255, 194, 238



157, 196, 187



97, 87, 94



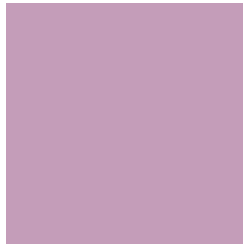
161, 0, 115



33, 0, 24

Previews

White Background



This preview shows how the RGB color 196, 157, 185 looks on a white background.

Color Contrast Check

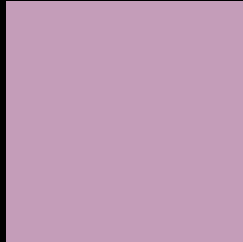
Large Text (above 18pt) WCAG AA × Fail

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 196, 157, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

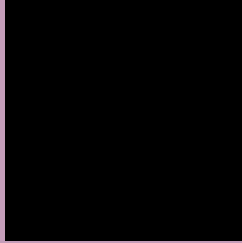
Any Text WCAG AA ✓ Pass

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 196, 157, 185 Background



This preview shows how black text looks on a background with the RGB color 196, 157, 185.



This preview shows how white text looks on a background with the RGB color 196, 157, 185.

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
196, 157, 185

Protanopia
165, 167, 192

Deuteranopia
178, 164, 184



Tritanopia
194, 159, 172

Trichromacy



Original Color
196, 157, 185

Protanomaly
176, 163, 189

Deuteranomaly
185, 161, 184

Tritanomaly
195, 158, 177

Monochromacy



Original Color
196, 157, 185

Achromatopsia
172, 172, 172

Achromatomaly
181, 167, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 157, 185 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(196, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(196, 157, 185)  
}
```

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(196, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 157, 185) }
```

Border

The CSS property to change the border of an element to RGB 196, 157, 185 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(196, 157, 185) }
```

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

```
.border{ border-color:rgb(196, 157, 185) }
```

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

Here you see how a box with a 4 pixel rgb(196, 157, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 157, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 157, 185);  
box-shadow:4px 4px 4px 4px rgb(196, 157,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 196, 157, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 157, 185) }
```

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

```
.background{ background-color: rgb(196,  
157, 185) }
```

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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