

Converting Colors

RGB(196, 164, 182)

Have a look what the booklet for
RGB(196, 164, 182) contains.

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Color

RGB(196, 164, 182)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C4A4B6 |
| RGB | 196, 164, 182 |
| RGB Percent | 77%, 64%, 71% |
| CMY | 0.2314, 0.3569, 0.2863 |
| CMYK | 0.00, 0.16, 0.07, 0.23 |
| HSL | 326°, 21%, 71% |
| HSV | 326°, 16%, 77% |
| XYZ | 44.4839, 41.6641, 49.9534 |
| YIQ | 175.6200, 13.2940, 12.3820 |

Conversions

Conversions Part 2

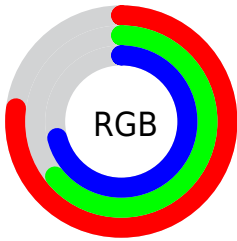
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 196, 164, 182 |
| Decimal | 12887222 |
| CIE Lab | 70.64, 14.76, -4.88 |
| CIE LCh | 71, 15.544, 341.721 |
| Yxy | 41.6641, 0.3268, 0.3061 |
| Android (android.graphics.Color) | 4291077302 (0xFFC4A4B6) |
| YUV | 175.6200, 3.1453, 17.8733 |
| Hunter-Lab | 64.5477, 10.0571, -0.7010 |

Details

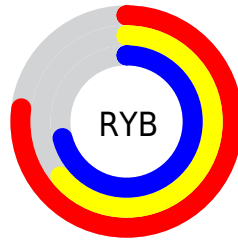
The RGB color **196, 164, 182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164, 196, 178**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **253, 219, 238**, and **142, 112, 129** is the 20% darker color. If you saturate the color by 10%, you get **196, 144, 173**, and if you desaturate by 10%, it is **196, 184, 191**.

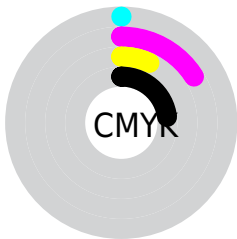
Distribution



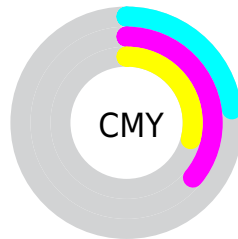
- Red (77%)
- Green (64%)
- Blue (71%)



- Red (77%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 164, 182 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, 164, 182 by changing the saturation by 10% instead.

 196, 164, 182

255, 255, 255

 253, 219, 238


 255, 248, 255

 196, 164, 182

 169, 138, 155

 142, 112, 129

 116, 88, 104

 91, 64, 80

 68, 42, 57

 45, 21, 36

 27, 0, 14

 0, 0, 0

 196, 164, 182

 196, 164, 182

 196, 144, 173

 196, 184, 191

 196, 125, 165


 196, 203, 199

 196, 105, 156

 196, 223, 208

 196, 86, 148


 196, 242, 216

 196, 66, 139

 196, 255, 225

 196, 46, 131

 196, 255, 233

 196, 27, 122

 196, 255, 242

 196, 7, 113

 196, 255, 251

 196, 0, 110

 196, 255, 255

Harmonies

Analogous

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



182, 167, 194



196, 164, 182



203, 163, 168

Triad

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



196, 164, 182



178, 174, 145



137, 180, 191

Complementary

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



196, 164, 182



164, 196, 178

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.



137, 181, 178



196, 164, 182



162, 178, 151

Square

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



196, 164, 182



192, 169, 146



147, 180, 163



147, 177, 199

Rectangle

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



196, 164, 182



202, 164, 159



147, 180, 163



136, 181, 187

Sweetspot

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



196, 164, 182



255, 242, 249



178, 164, 196



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



196, 164, 182



255, 204, 233



196, 164, 166



97, 87, 93



161, 0, 90



33, 0, 19

Inverse Universe

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



196, 164, 182



255, 204, 233



164, 196, 194



97, 87, 93



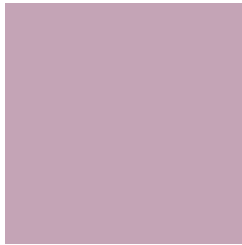
161, 0, 90



33, 0, 19

Previews

White Background



This preview shows how the RGB color 196, 164, 182 looks on a white background.

Color Contrast Check

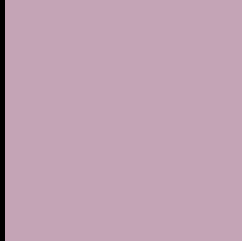
Large Text (above 18pt) WCAG AA × Fail

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, 164, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

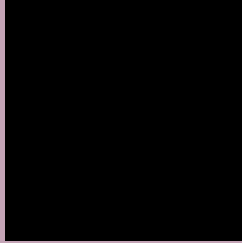
Any Text WCAG AA ✓ Pass

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, 164, 182 Background



This preview shows how black text looks on a background with the RGB color 196, 164, 182.



This preview shows how white text looks on a background with the RGB color 196, 164, 182.

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, 164, 182](#)

Protanopia
[172, 172, 187](#)

Deuteranopia
[186, 168, 181](#)



Tritanopia
195, 165, 178

Trichromacy



Original Color
196, 164, 182

Protanomaly
181, 169, 185

Deuteranomaly
190, 167, 181

Tritanomaly
195, 165, 179

Monochromacy



Original Color
196, 164, 182

Achromatopsia
176, 176, 176

Achromatomaly
183, 172, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 164, 182 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, 164, 182) looks like.

```
.text, #text, p{  
    color:rgb(196, 164, 182)  
}
```

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, 164, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 164, 182) }
```

Border

The CSS property to change the border of an element to RGB 196, 164, 182 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, 164, 182) }
```

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

```
.border{ border-color:rgb(196, 164, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 164, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 164, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 164, 182); box-shadow:4px 4px 4px 4px rgb(196, 164, 182) }
```

Background

The CSS property to change the background color of an element to RGB 196, 164, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 164, 182) }
```

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

```
.background{ background-color: rgb(196,  
164, 182) }
```

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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