

Converting Colors

RGB(200, 144, 167)

Have a look what the booklet for
RGB(200, 144, 167) contains.

RGB(200, 144, 167)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(200, 144, 167)

Conversions

Conversions Part 1

Format	Color
Hex	C890A7
RGB	200, 144, 167
RGB Percent	78%, 56%, 65%
CMY	0.2157, 0.4353, 0.3451
CMYK	0.00, 0.28, 0.16, 0.22
HSL	335°, 34%, 67%
HSV	335°, 28%, 78%
XYZ	40.7677, 35.0159, 41.1693
YIQ	163.3660, 25.9930, 19.0250

Conversions

Conversions Part 2

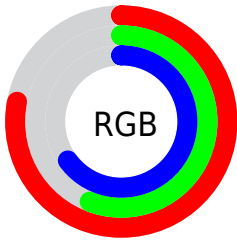
Format	Color
R _Y B	200, 144, 167
Decimal	13144231
CIE Lab	65.76, 24.66, -3.65
CIE LCh	66, 24.927, 351.569
Yxy	35.0159, 0.3486, 0.2994
Android (android.graphics.Color)	4291334311 (0xFFC890A7)
YUV	163.3660, 1.7916, 32.1280
Hunter-Lab	59.1742, 19.4216, 0.1722

Details

The RGB color **200, 144, 167** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **144, 200, 177**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **255, 198, 222**, and **145, 93, 115** is the 20% darker color. If you saturate the color by 10%, you get **200, 124, 155**, and if you desaturate by 10%, it is **200, 164, 179**.

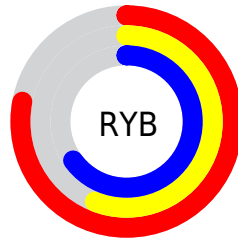
Distribution



Red (78%)

Green (56%)

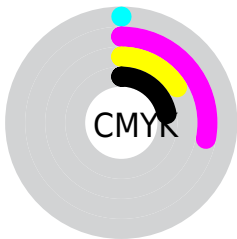
Blue (65%)



Red (78%)

Yellow (56%)

Blue (65%)

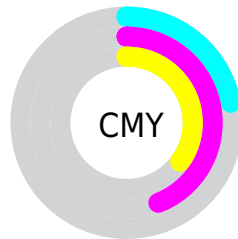


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (22%)



Cyan (22%)


Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 144, 167 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 200, 144, 167 by changing the saturation by 10% instead.


 200, 144, 167

255, 255, 255


 255, 198, 222


 255, 226, 251

 200, 144, 167

 172, 118, 141

 145, 93, 115

 119, 69, 91

 93, 46, 67

 69, 23, 45


 45, 0, 25


 16, 0, 0


 0, 0, 0


 200, 144, 167


 200, 144, 167

 200, 124, 155


 200, 164, 179

 200, 104, 143

 200, 184, 191

 200, 84, 132


 200, 204, 202

 200, 64, 120

 200, 224, 214

 200, 44, 108

 200, 244, 226

 200, 24, 96

 200, 255, 238

 200, 4, 85

 200, 255, 249

 200, 0, 82

 200, 255, 255

Harmonies

Analogous

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



182, 149, 188



200, 144, 167



205, 144, 144

Triad

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



200, 144, 167



159, 163, 118



99, 169, 194

Complementary

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



200, 144, 167



144, 200, 177

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.



94, 172, 175



200, 144, 167



134, 169, 131

Square

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



200, 144, 167



182, 156, 116



109, 172, 152



123, 164, 203

Rectangle

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



200, 144, 167



202, 147, 131



109, 172, 152



94, 171, 189

Sweetspot

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



200, 144, 167



255, 235, 243



177, 144, 200



128, 115, 120



0, 0, 0



128, 128, 128

Same Dimension

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



200, 144, 167



255, 168, 204



200, 149, 144



99, 90, 94



163, 0, 67



36, 0, 15

Inverse Universe

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



200, 144, 167



255, 168, 204



144, 195, 200



99, 90, 94



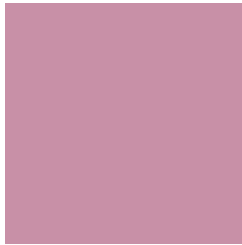
163, 0, 67



36, 0, 15

Previews

White Background



This preview shows how the RGB color 200, 144, 167 looks on a white background.

Color Contrast Check

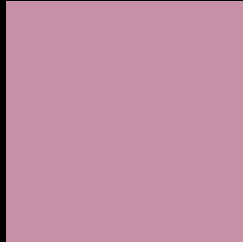
Large Text (above 18pt) WCAG AA × Fail

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 200, 144, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

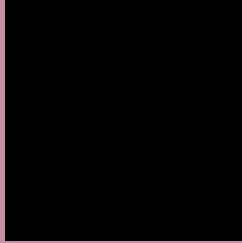
Any Text WCAG AA ✓ Pass

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 200, 144, 167 Background



This preview shows how black text looks on a background with the RGB color 200, 144, 167.

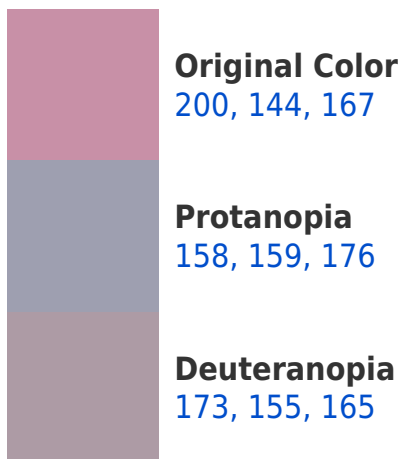


This preview shows how white text looks on a background with the RGB color 200, 144, 167.

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
199, 146, 157

Trichromacy



Original Color

200, 144, 167

Protanomaly

173, 154, 173

Deuteranomaly

183, 151, 166

Tritanomaly

199, 145, 161

Monochromacy



Original Color

200, 144, 167

Achromatopsia

163, 163, 163

Achromatomaly

176, 156, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 144, 167 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(200, 144, 167)` looks like.

```
.text, #text, p{  
    color:rgb(200, 144, 167)  
}
```

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(200, 144, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 144, 167) }
```

Border

The CSS property to change the border of an element to RGB 200, 144, 167 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(200, 144, 167) }
```

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

```
.border{ border-color:rgb(200, 144, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 144, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 144, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 144, 167); box-shadow:4px 4px 4px 4px rgb(200, 144, 167) }
```

Background

The CSS property to change the background color of an element to RGB 200, 144, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 144, 167) }
```

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

```
.background{ background-color: rgb(200,  
144, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor