

Converting Colors

`RYB(201, 144, 139)`

Have a look what the booklet for
RYB(201, 144, 139) contains.

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Color

R_YB(201, 144, 139)

Conversions

Conversions Part 1

Format	Color
Hex	C9908B
RGB	201, 144, 139
RGB Percent	79%, 56%, 55%
CMY	0.2118, 0.4368, 0.4549
CMYK	0.00, 0.29, 0.31, 0.21
HSL	4°, 36%, 67%
HSV	4°, 31%, 79%
XYZ	38.6644, 34.1153, 28.9732
YIQ	160.4730, 35.5770, 10.5290

Conversions

Conversions Part 2

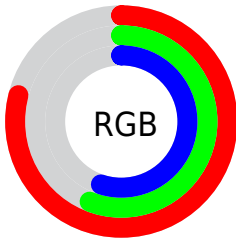
Format	Color
R _Y B	201, 144, 139
Decimal	13209739
CIE Lab	65.05, 21.11, 11.11
CIE LCh	65, 23.851, 27.758
Yxy	34.1153, 0.3800, 0.3353
Android (android.graphics.Color)	4291399819 (0xFFC9908B)
YUV	160.4730, -10.5862, 35.5422
Hunter-Lab	58.4083, 15.9469, 11.4752

Details

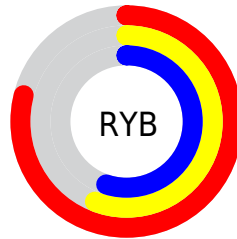
The RYB color **201, 144, 139** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **139, 169, 201**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **255, 199, 192**, and **146, 93, 89** is the 20% darker color. If you saturate the color by 10%, you get **201, 125, 119**, and if you desaturate by 10%, it is **201, 162, 159**.

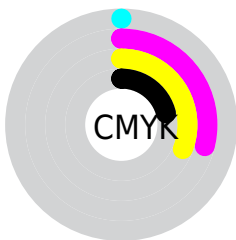
Distribution



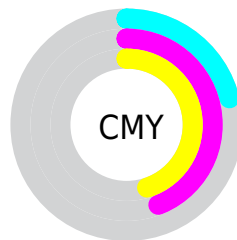
- Red (79%)
- Green (56%)
- Blue (55%)



- Red (79%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (21%)





- Cyan (21%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 201, 144, 139 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 RYB color 201, 144, 139 by changing the saturation by 10% instead.

 201, 144, 139

 201, 144, 139


255, 255, 255

 173, 118, 114

 255, 199, 192

 145, 93, 89

 255, 227, 220

 119, 69, 66


 249, 255, 249


 93, 46, 44


 68, 24, 23


 45, 1, 0

 0, 0, 0

 201, 144, 139

 201, 144, 139

 201, 125, 119

 201, 162, 159

■ 201, 107, 99

■ 201, 181, 179

■ 201, 89, 79

■ 201, 199, 199

■ 201, 70, 59

■ 201, 210, 219

■ 201, 52, 39

■ 201, 220, 240

■ 201, 33, 18

■ 201, 228, 255

■ 201, 16, 0

Harmonies

Analogous

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



198, 143, 160



201, 144, 139



192, 165, 123

Triad

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



201, 144, 139



128, 161, 167



129, 151, 200

Complementary

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



201, 144, 139



139, 169, 201

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.



104, 141, 193



201, 144, 139



106, 142, 170

Square

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



201, 144, 139



120, 163, 131



95, 134, 177



159, 153, 196

Rectangle

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



201, 144, 139



169, 182, 117



95, 134, 177



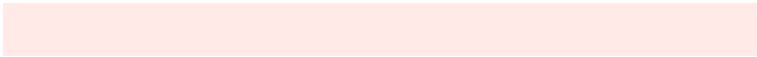
120, 147, 199

Sweetspot

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



201, 144, 139



255, 234, 232



201, 139, 197



128, 115, 113



0, 0, 0



128, 128, 128

Same Dimension

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



201, 144, 139



255, 169, 161



187, 201, 139



99, 90, 90



163, 13, 0



36, 3, 0

Inverse Universe

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



139, 169, 201



161, 206, 255



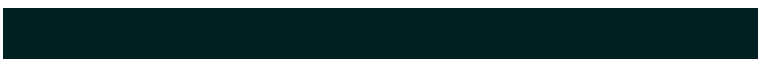
139, 158, 201



90, 95, 99



0, 78, 163



0, 17, 36

Previews

White Background



This preview shows how the RYB color 201, 144, 139 looks on a white background.

Color Contrast Check

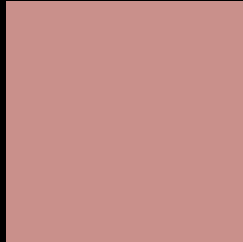
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 201, 144, 139 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](#).

RYB 201, 144, 139 Background



This preview shows how black text looks on a background with the RYB color 201, 144, 139.



This preview shows how white text looks on a background with the RYB color 201, 144, 139.

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
201, 144, 139

Protanopia
155, 164, 146

Deuteranopia
181, 160, 137



Tritanopia
202, 142, 152

Trichromacy



Original Color

201, 144, 139

Protanomaly

177, 157, 143

Deuteranomaly

188, 152, 138

Tritanomaly

202, 143, 147

Monochromacy



Original Color

201, 144, 139

Achromatopsia

160, 160, 160

Achromatomaly

175, 154, 152

CSS Examples

Text

The CSS property to change the color of the text to RYB 201, 144, 139 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(201, 144, 139) looks like.

```
.text, #text, p{  
    color:rgb(201, 144, 139)  
}
```

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(201, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 144, 139) }
```

Border

The CSS property to change the border of an element to RYB 201, 144, 139 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(201, 144, 139) }
```

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

```
.border{ border-color:rgb(201, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 144, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 144, 139); box-shadow:4px 4px 4px 4px rgb(201, 144, 139) }
```

Background

The CSS property to change the background color of an element to RGB 201, 144, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 144, 139) }
```

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

```
.background{ background-color: rgb(201,  
144, 139) }
```

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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