

Converting Colors

`RYB(195, 160, 169)`

Have a look what the booklet for
RYB(195, 160, 169) contains.

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Color

`RYB(195, 160, 169)`

Conversions

Conversions Part 1

Format	Color
Hex	C3A0A9
RGB	195, 160, 169
RGB Percent	76%, 63%, 66%
CMY	0.2353, 0.3725, 0.3373
CMYK	0.00, 0.18, 0.13, 0.24
HSL	345°, 23%, 70%
HSV	345°, 18%, 76%
XYZ	42.2379, 39.6083, 42.9551
YIQ	171.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

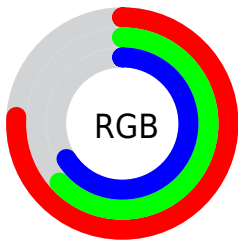
Format	Color
RYB	195, 160, 169
Decimal	12820649
CIELab	69.19, 14.36, 0.20
CIElCh	69, 14.360, 0.778
Yxy	39.6083, 0.3384, 0.3174
Android (android.graphics.Color)	4291010729 (0xFFC3A0A9)
YUV	171.4910, -1.2281, 20.6174
Hunter-Lab	62.9351, 9.6610, 3.5874

Details

The RYB color **195, 160, 169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **160, 180, 195**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **252, 215, 224**, and **141, 108, 117** is the 20% darker color. If you saturate the color by 10%, you get **195, 141, 155**, and if you desaturate by 10%, it is **195, 180, 183**.

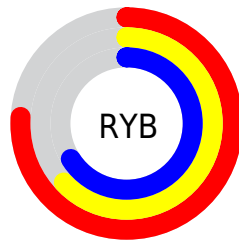
Distribution



Red (76%)

Green (63%)

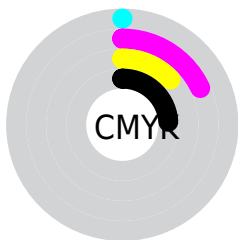
Blue (66%)



Red (76%)

Yellow (63%)

Blue (66%)

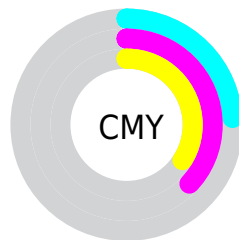


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RYB color 195, 160, 169 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 195, 160, 169 by changing the saturation by 10% instead.


 195, 160, 169


255, 255, 255

 252, 215, 224


 255, 243, 253

 195, 160, 169


 168, 134, 143

 141, 108, 117

 115, 84, 92

 90, 61, 69

 66, 39, 47

 43, 18, 26

 23, 0, 0

 0, 0, 0

 195, 160, 169

 195, 160, 169

195, 141, 155

195, 180, 183

195, 121, 140

195, 197, 199

195, 102, 126

195, 209, 219

195, 82, 111

195, 220, 238

195, 63, 97

195, 229, 255

195, 43, 82

195, 225, 255

195, 24, 68

195, 4, 53

195, 0, 50

Harmonies

Analogous

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



186, 162, 182



195, 160, 169



196, 162, 156

Triad

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



195, 160, 169



146, 172, 153



141, 161, 191

Complementary

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



195, 160, 169



160, 180, 195

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.



135, 157, 182



195, 160, 169



150, 170, 175

Square

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



195, 160, 169



159, 179, 143



139, 160, 177



155, 166, 195

Rectangle

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



195, 160, 169



193, 170, 149



139, 160, 177



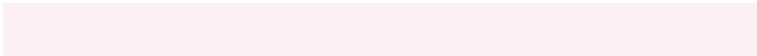
138, 159, 189

Sweetspot

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



195, 160, 169



252, 240, 243



186, 160, 195



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



195, 160, 169



252, 197, 211



195, 170, 160



97, 87, 90



161, 0, 41



33, 0, 9

Inverse Universe

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



195, 160, 169



252, 197, 211



160, 175, 195



97, 87, 90



161, 0, 41



33, 0, 9

Previews

White Background



This preview shows how the RYB color 195, 160, 169 looks on a white background.

Color Contrast Check

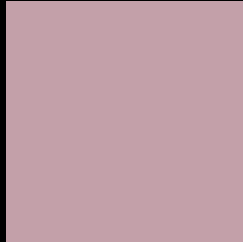
Large Text (above 18pt) WCAG AA × Fail

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 195, 160, 169 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](#).

RYP 195, 160, 169 Background



This preview shows how black text looks on a background with the RYB color 195, 160, 169.



This preview shows how white text looks on a background with the RYB color 195, 160, 169.

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
195, 160, 169

Protanopia
171, 168, 174

Deuteranopia
186, 164, 168



Tritanopia
195, 160, 172

Trichromacy



Original Color

195, 160, 169

Protanomaly

180, 165, 172

Deuteranomaly

189, 163, 168

Tritanomaly

195, 160, 171

Monochromacy



Original Color

195, 160, 169

Achromatopsia

171, 171, 171

Achromatomaly

180, 167, 170

CSS Examples

Text

The CSS property to change the color of the text to RYB 195, 160, 169 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(195, 160, 169) looks like.

```
.text, #text, p{  
    color:rgb(195, 160, 169)  
}
```

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(195, 160, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 160, 169) }
```

Border

The CSS property to change the border of an element to RYB 195, 160, 169 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(195, 160, 169) }
```

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

```
.border{ border-color:rgb(195, 160, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 160, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 160, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 160, 169);  
box-shadow:4px 4px 4px 4px rgb(195, 160,  
169) }
```

Background

The CSS property to change the background color of an element to RYB 195, 160, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 160, 169) }
```

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

```
.background{ background-color: rgb(195,  
160, 169) }
```

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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