

Converting Colors

`RYB(192, 161, 151)`

Have a look what the booklet for
RYB(192, 161, 151) contains.

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Color

R_YB(192, 161, 151)

Conversions

Conversions Part 1

Format	Color
Hex	C09F97
RGB	192, 159, 151
RGB Percent	75%, 62%, 59%
CMY	0.2471, 0.3763, 0.4078
CMYK	0.00, 0.17, 0.21, 0.25
HSL	12°, 25%, 67%
HSV	12°, 21%, 75%
XYZ	39.7290, 38.2506, 34.5673
YIQ	167.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

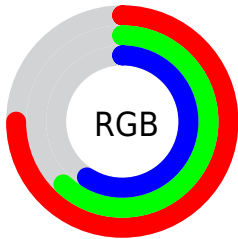
Format	Color
RYB	192, 161, 151
Decimal	12623767
CIELab	68.20, 10.89, 8.74
CIELCh	68, 13.969, 38.751
Yxy	38.2506, 0.3530, 0.3399
Android (android.graphics.Color)	4290813847 (0xFFC09F97)
YUV	167.9550, -8.3588, 21.0875
Hunter-Lab	61.8471, 6.4316, 10.1548

Details

The RYB color **192, 161, 151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 169, 192**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **249, 216, 205**, and **138, 110, 100** is the 20% darker color. If you saturate the color by 10%, you get **192, 147, 132**, and if you desaturate by 10%, it is **192, 175, 170**.

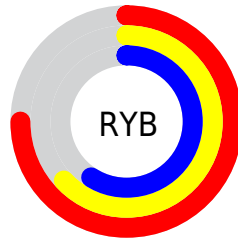
Distribution



Red (75%)

Green (62%)

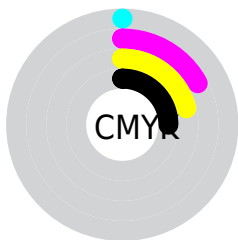
Blue (59%)



Red (75%)

Yellow (63%)

Blue (59%)

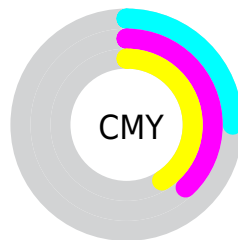


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (25%)



Cyan (25%)


Magenta (38%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RYB color 192, 161, 151 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 192, 161, 151 by changing the saturation by 10% instead.

 192, 161, 151

 192, 161, 151

255, 255, 255

 165, 135, 125


 249, 216, 205

 138, 110, 100

 255, 248, 233

 112, 85, 76

 87, 61, 54


 63, 39, 32


 41, 22, 9

 8, 0, 0


 0, 0, 0

 192, 161, 151

 192, 161, 151


 192, 147, 132


 192, 175, 170

 192, 132, 113

 192, 191, 189

 192, 118, 93

 192, 199, 209

 192, 103, 74

 192, 208, 228

 192, 89, 55

 192, 216, 247

 192, 73, 36

 192, 223, 255

 192, 59, 17

 192, 224, 255

 192, 47, 0

Harmonies

Analogous

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



193, 158, 163



192, 161, 151



185, 178, 143

Triad

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



192, 161, 151



145, 165, 173



157, 164, 191

Complementary

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



192, 161, 151



151, 169, 192

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.



143, 160, 189



192, 161, 151



135, 156, 174

Square

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



192, 161, 151



146, 170, 158



134, 156, 182



173, 162, 186

Rectangle

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



192, 161, 151



159, 177, 141



134, 156, 182



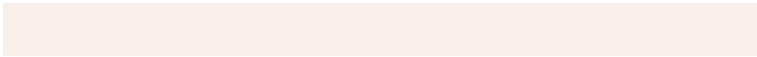
152, 163, 191

Sweetspot

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



192, 161, 151



250, 239, 235



192, 151, 184



125, 119, 116



252, 252, 252



125, 125, 125

Same Dimension

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



192, 161, 151



250, 201, 185



170, 192, 151



97, 90, 87



161, 38, 0



33, 7, 0

Inverse Universe

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



151, 169, 192



185, 214, 250



151, 161, 192



87, 91, 97



0, 72, 161



0, 15, 33

Previews

White Background



This preview shows how the RYB color 192, 161, 151 looks on a white background.

Color Contrast Check

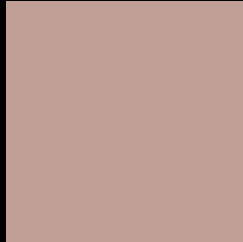
Large Text (above 18pt) WCAG AA × Fail

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 192, 161, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

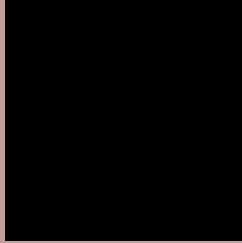
Any Text WCAG AA ✓ Pass

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 192, 161, 151 Background



This preview shows how black text looks on a background with the RYB color 192, 161, 151.



This preview shows how white text looks on a background with the RYB color 192, 161, 151.

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
192, 161, 151

Protanopia
164, 172, 155

Deuteranopia
188, 163, 151



Tritanopia
194, 156, 169

Trichromacy



Original Color
192, 161, 151

Protanomaly
179, 168, 154

Deuteranomaly
189, 163, 151

Tritanomaly
193, 157, 162

Monochromacy



Original Color
192, 161, 151

Achromatopsia
168, 168, 168

Achromatomaly
177, 166, 162

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 161, 151 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(192, 159, 151)` looks like.

```
.text, #text, p{  
    color:rgb(192, 159, 151)  
}
```

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(192, 159, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 159, 151) }
```

Border

The CSS property to change the border of an element to RYB 192, 161, 151 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(192, 159, 151) }
```

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

```
.border{ border-color:rgb(192, 159, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 159, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 159, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 159, 151);  
box-shadow:4px 4px 4px 4px rgb(192, 159,  
151) }
```

Background

The CSS property to change the background color of an element to RYB 192, 161, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 159, 151) }
```

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

```
.background{ background-color: rgb(192,  
159, 151) }
```

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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