

Converting Colors

`RYB(192, 174, 174)`

Have a look what the booklet for
RYB(192, 174, 174) contains.

RYB(192, 174, 174)	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

R_YB(192, 174, 174)

Conversions

Conversions Part 1

Format	Color
Hex	C0AEAE
RGB	192, 174, 174
RGB Percent	75%, 68%, 68%
CMY	0.2471, 0.3176, 0.3176
CMYK	0.00, 0.09, 0.09, 0.25
HSL	0°, 12%, 72%
HSV	0°, 9%, 75%
XYZ	44.5143, 44.5346, 46.2943
YIQ	179.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

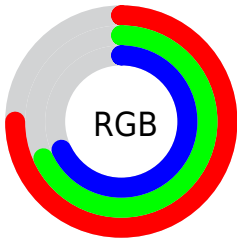
Format	Color
RYB	192, 174, 174
Decimal	12627630
CIELab	72.58, 6.46, 2.34
CIELCh	73, 6.873, 19.920
Yxy	44.5346, 0.3289, 0.3290
Android (android.graphics.Color)	4290817710 (0xFFC0AEAE)
YUV	179.3820, -2.6533, 11.0660
Hunter-Lab	66.7342, 2.2814, 5.5838

Details

The RYB color **192, 174, 174** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 183, 192**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **248, 229, 229**, and **138, 122, 122** is the 20% darker color. If you saturate the color by 10%, you get **192, 155, 155**, and if you desaturate by 10%, it is **192, 193, 193**.

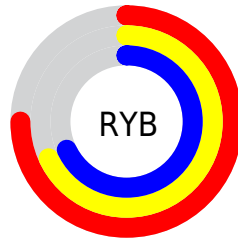
Distribution



Red (75%)

Green (68%)

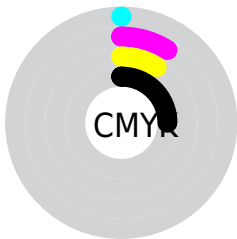
Blue (68%)



Red (75%)

Yellow (68%)

Blue (68%)

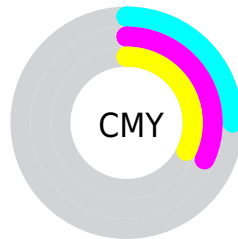


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RYB color 192, 174, 174 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, 174, 174 by changing the saturation by 10% instead.

 192, 174, 174

255, 255, 255

 248, 229, 229

 192, 174, 174


 165, 147, 147

 138, 122, 122

 113, 97, 97

 88, 73, 73


 65, 51, 51


 43, 29, 30

 23, 4, 4


 0, 0, 0

 192, 174, 174


 192, 174, 174

 192, 155, 155

 192, 193, 193

 192, 136, 136

 192, 202, 212

 192, 116, 116

 192, 212, 232

 192, 97, 97

 192, 222, 251

 192, 78, 78

 192, 224, 255

 192, 59, 59

 192, 40, 40

 192, 20, 20

 192, 1, 1

Harmonies

Analogous

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



190, 174, 180



192, 174, 174



190, 177, 169

Triad

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



192, 174, 174



170, 181, 180



169, 176, 190

Complementary

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



192, 174, 174



174, 183, 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.



164, 174, 187



192, 174, 174



166, 176, 182

Square

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



192, 174, 174



166, 179, 166



163, 173, 182



177, 177, 190

Rectangle

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



192, 174, 174



188, 184, 166



163, 173, 182



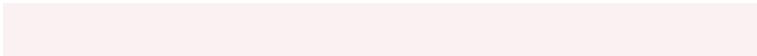
167, 175, 190

Sweetspot

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



192, 174, 174



250, 242, 242



192, 174, 192



125, 120, 120



252, 252, 252



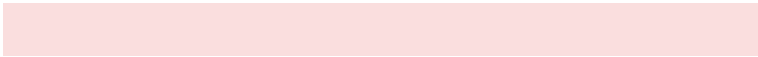
125, 125, 125

Same Dimension

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



192, 174, 174



250, 222, 222



192, 192, 174



97, 87, 87



161, 0, 0



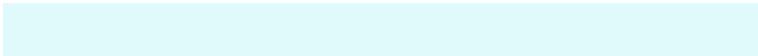
33, 0, 0

Inverse Universe

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



174, 183, 192



222, 236, 250



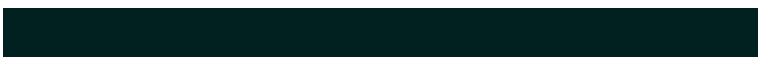
174, 180, 192



87, 92, 97



0, 81, 161



0, 17, 33

Previews

White Background



This preview shows how the RYB color 192, 174, 174 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, 174, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

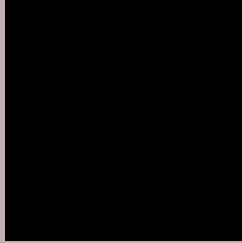
Any Text WCAG AA ✓ Pass

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, 174, 174 Background



This preview shows how black text looks on a background with the RYB color 192, 174, 174.



This preview shows how white text looks on a background with the RYB color 192, 174, 174.

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, 174, 174

Protanopia
182, 177, 176

Deuteranopia
197, 172, 174



Tritanopia
194, 172, 186

Trichromacy



Original Color

192, 174, 174

Protanomaly

186, 176, 175

Deuteranomaly

195, 173, 174

Tritanomaly

193, 173, 182

Monochromacy



Original Color

192, 174, 174

Achromatopsia

179, 179, 179

Achromatomaly

184, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 174, 174 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(192, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 174, 174) }
```

Border

The CSS property to change the border of an element to RYB 192, 174, 174 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, 174, 174) }
```

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

```
.border{ border-color:rgb(192, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(192, 174,  
174) }
```

Background

The CSS property to change the background color of an element to RYB 192, 174, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 174, 174) }
```

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

```
.background{ background-color: rgb(192,  
174, 174) }
```

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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