

Converting Colors

`RYB(192, 174, 189)`

Have a look what the booklet for RYB(192, 174, 189) contains.

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Color

R_YB(192, 174, 189)

Conversions

Conversions Part 1

Format	Color
Hex	C0AEBD
RGB	192, 174, 189
RGB Percent	75%, 68%, 74%
CMY	0.2471, 0.3176, 0.2588
CMYK	0.00, 0.09, 0.02, 0.25
HSL	310°, 12%, 72%
HSV	310°, 9%, 75%
XYZ	46.0596, 45.1527, 54.4319
YIQ	181.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

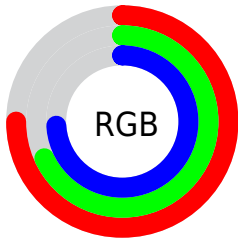
Format	Color
R _Y B	192, 174, 189
Decimal	12627645
CIE Lab	72.99, 9.15, -5.30
CIE LCh	73, 10.568, 329.926
Yxy	45.1527, 0.3162, 0.3100
Android (android.graphics.Color)	4290817725 (0xFFC0AEBD)
YUV	181.0920, 3.8986, 9.5663
Hunter-Lab	67.1958, 4.7609, -0.9908

Details

The RYB color **192, 174, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174, 189, 192**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **248, 229, 245**, and **138, 122, 136** is the 20% darker color. If you saturate the color by 10%, you get **192, 155, 186**, and if you desaturate by 10%, it is **192, 193, 193**.

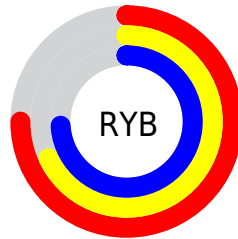
Distribution



Red (75%)

Green (68%)

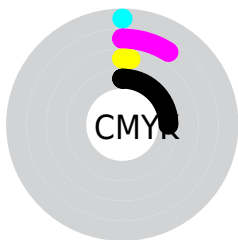
Blue (74%)



Red (75%)

Yellow (68%)

Blue (74%)

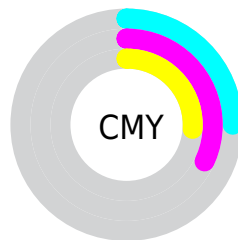


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (25%)



Cyan (25%)


Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RYB color 192, 174, 189 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, 189 by changing the saturation by 10% instead.

 192, 174, 189

255, 255, 255

 248, 229, 245

 192, 174, 189

 165, 147, 162

 138, 122, 136

 113, 97, 110

 88, 73, 86


 65, 50, 63

 43, 29, 41

 23, 4, 21

 0, 0, 0

 192, 174, 189

 192, 174, 189

192, 155, 186

192, 193, 193

192, 136, 183

192, 209, 212

192, 116, 179

192, 226, 232

192, 97, 176

192, 242, 251

192, 78, 173

192, 244, 255

192, 59, 170

192, 242, 255

192, 40, 167

192, 240, 255

192, 20, 163

192, 238, 255

192, 1, 160

192, 237, 255

Harmonies

Analogous

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



181, 177, 196



192, 174, 189



199, 173, 180

Triad

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



192, 174, 189



174, 187, 160



155, 171, 188

Complementary

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



192, 174, 189



174, 189, 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.



158, 173, 185



192, 174, 189



162, 182, 168

Square

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



192, 174, 189



196, 182, 163



166, 181, 184



159, 174, 196

Rectangle

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



192, 174, 189



200, 173, 173



166, 181, 184



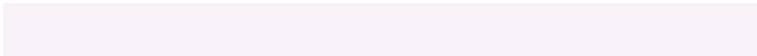
155, 170, 185

Sweetspot

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



192, 174, 189



250, 242, 249



177, 174, 192



125, 120, 124



252, 252, 252



125, 125, 125

Same Dimension

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



192, 174, 189



250, 222, 245



192, 174, 180



97, 87, 95



161, 0, 134



33, 0, 28

Inverse Universe

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



192, 174, 189



250, 222, 245



174, 185, 192



97, 87, 95



161, 0, 134



33, 0, 28

Previews

White Background



This preview shows how the RYB color 192, 174, 189 looks on a white background.

Color Contrast Check

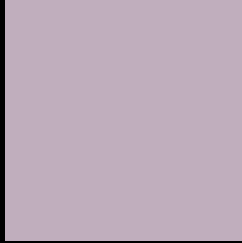
Large Text (above 18pt) WCAG AA × Fail

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, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

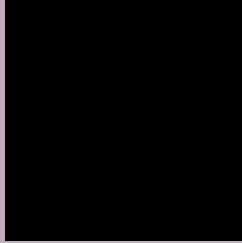
Any Text WCAG AA ✓ Pass

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, 189 Background



This preview shows how black text looks on a background with the RYB color 192, 174, 189.



This preview shows how white text looks on a background with the RYB color 192, 174, 189.

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, 189

Protanopia
179, 178, 191

Deuteranopia
192, 174, 189



Tritanopia
192, 174, 188

Trichromacy



Original Color

192, 174, 189

Protanomaly

184, 177, 190

Deuteranomaly

192, 174, 189

Tritanomaly

192, 174, 188

Monochromacy



Original Color

192, 174, 189

Achromatopsia

181, 181, 181

Achromatomaly

185, 178, 184

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 174, 189 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, 189) looks like.

```
.text, #text, p{  
    color:rgb(192, 174, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 174, 189) }
```

Border

The CSS property to change the border of an element to RYB 192, 174, 189 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, 189) }
```

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

```
.border{ border-color:rgb(192, 174, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 174, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 174, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 174,  
189) }
```

Background

The CSS property to change the background color of an element to RYB 192, 174, 189 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, 189) }
```

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

```
.background{ background-color: rgb(192,  
174, 189) }
```

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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