

Converting Colors

`RYB(191, 176, 172)`

Have a look what the booklet for
RYB(191, 176, 172) contains.

RYB(191, 176, 172) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

`RYB(191, 176, 172)`

Conversions

Conversions Part 1	
Format	Color
Hex	BFAFAC
RGB	191, 175, 172
RGB Percent	75%, 69%, 67%
CMY	0.2510, 0.3125, 0.3255
CMYK	0.00, 0.08, 0.10, 0.25
HSL	10°, 13%, 71%
HSV	10°, 10%, 75%
XYZ	44.3215, 44.8335, 45.3475
YIQ	179.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

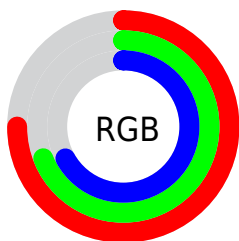
Format	Color
RYB	191, 176, 172
Decimal	12562348
CIELab	72.78, 5.05, 3.71
CIELCh	73, 6.268, 36.350
Yxy	44.8335, 0.3295, 0.3333
Android (android.graphics.Color)	4290752428 (0xFFBFAFAC)
YUV	179.4420, -3.6689, 10.1364
Hunter-Lab	66.9578, 0.9787, 6.7161

Details

The RYB color **191, 176, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172, 181, 191**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **247, 232, 227**, and **137, 124, 120** is the 20% darker color. If you saturate the color by 10%, you get **191, 162, 153**, and if you desaturate by 10%, it is **191, 191, 191**.

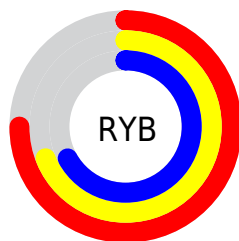
Distribution



Red (75%)

Green (69%)

Blue (67%)



Red (75%)

Yellow (69%)

Blue (67%)

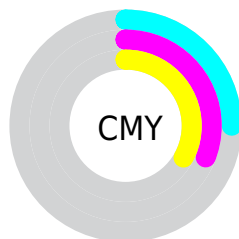


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RYB color 191, 176, 172 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 191, 176, 172 by changing the saturation by 10% instead.


 191, 176, 172

255, 255, 255

 247, 232, 227

 191, 176, 172

 164, 150, 145

 137, 124, 120

 112, 99, 95

 87, 75, 71


 64, 53, 49


 42, 32, 28


 23, 7, 1


 0, 0, 0


 191, 176, 172


 191, 176, 172

 191, 162, 153


 191, 191, 191


 191, 146, 134


 191, 200, 210


 191, 131, 115

 191, 208, 229


 191, 115, 96

 191, 217, 248

 191, 100, 77

 191, 223, 255

 191, 86, 57

 191, 223, 255

 191, 71, 38

 191, 55, 19

 191, 40, 0

Harmonies

Analogous

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



191, 175, 178



191, 176, 172



188, 184, 168

Triad

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



191, 176, 172



169, 178, 182



174, 178, 190

Complementary

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



191, 176, 172



172, 181, 191

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.



168, 176, 189



191, 176, 172



165, 174, 182

Square

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



191, 176, 172



169, 180, 173



165, 174, 185



181, 177, 188

Rectangle

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



191, 176, 172



176, 184, 167



165, 174, 185



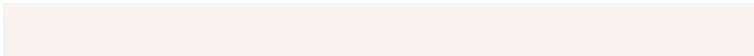
172, 177, 190

Sweetspot

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



191, 176, 172



247, 241, 240



191, 172, 188



125, 121, 120



252, 252, 252



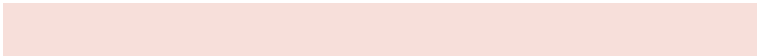
125, 125, 125

Same Dimension

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



191, 176, 172



247, 224, 218



181, 191, 172



94, 88, 85



158, 33, 0



31, 6, 0

Inverse Universe

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



172, 181, 191



218, 231, 247



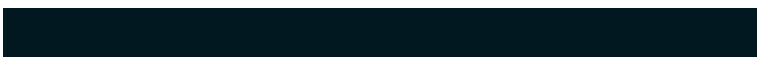
172, 177, 191



85, 89, 94



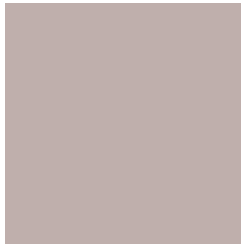
0, 72, 158



0, 14, 31

Previews

White Background



This preview shows how the RYB color 191, 176, 172 looks on a white background.

Color Contrast Check

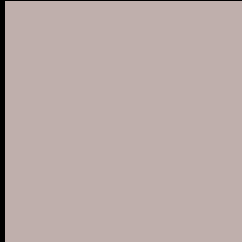
Large Text (above 18pt) WCAG AA × Fail

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 191, 176, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

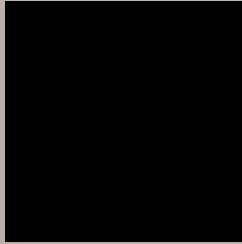
Any Text WCAG AA ✓ Pass

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 191, 176, 172 Background



This preview shows how black text looks on a background with the RYB color 191, 176, 172.



This preview shows how white text looks on a background with the RYB color 191, 176, 172.

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


191, 176, 172

Protanopia

183, 183, 173

Deuteranopia

198, 173, 173



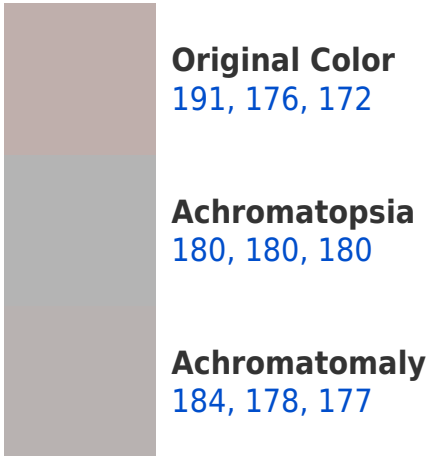
Tritanopia

193, 173, 187

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 176, 172 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(191, 175, 172) looks like.

```
.text, #text, p{  
    color:rgb(191, 175, 172)  
}
```

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(191, 175, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 175, 172) }
```

Border

The CSS property to change the border of an element to RYB 191, 176, 172 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(191, 175, 172) }
```

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

```
.border{ border-color:rgb(191, 175, 172) }
```

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

Here you see how a box with a 4 pixel rgb(191, 175, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 175, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 175, 172);  
box-shadow:4px 4px 4px 4px rgb(191, 175,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 191, 176, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 175, 172) }
```

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

```
.background{ background-color: rgb(191,  
175, 172) }
```

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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