

Converting Colors

`RYB(192, 176, 179)`

Have a look what the booklet for
RYB(192, 176, 179) contains.

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Color

R_YB(192, 176, 179)

Conversions

Conversions Part 1

Format	Color
Hex	C0B0B3
RGB	192, 176, 179
RGB Percent	75%, 69%, 70%
CMY	0.2471, 0.3098, 0.2980
CMYK	0.00, 0.08, 0.07, 0.25
HSL	349°, 11%, 72%
HSV	349°, 8%, 75%
XYZ	45.4002, 45.5118, 49.0396
YIQ	181.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

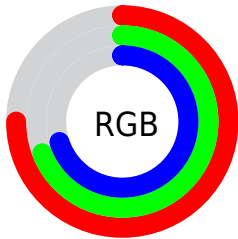
Format	Color
RYB	192, 176, 179
Decimal	12628147
CIELab	73.23, 6.25, 0.53
CIELCh	73, 6.271, 4.892
Yxy	45.5118, 0.3244, 0.3252
Android (android.graphics.Color)	4290818227 (0xFFC0B0B3)
YUV	181.1260, -1.0481, 9.5365
Hunter-Lab	67.4624, 2.0660, 4.1248

Details

The RYB color **192, 176, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 185, 192**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **248, 232, 235**, and **138, 124, 126** is the 20% darker color. If you saturate the color by 10%, you get **192, 157, 163**, and if you desaturate by 10%, it is **192, 194, 195**.

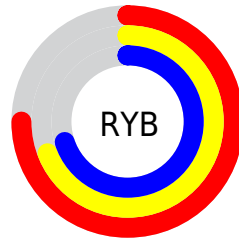
Distribution



Red (75%)

Green (69%)

Blue (70%)



Red (75%)

Yellow (69%)

Blue (70%)

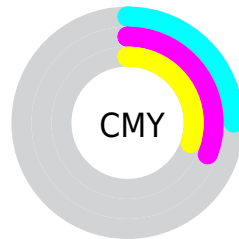


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RYB color 192, 176, 179 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, 176, 179 by changing the saturation by 10% instead.


 192, 176, 179

255, 255, 255


 248, 232, 235

 192, 176, 179

 165, 149, 152

 138, 124, 126

 113, 99, 101

 88, 75, 77

 65, 52, 55


 43, 31, 33

 23, 7, 11


 0, 0, 0

 192, 176, 179


 192, 176, 179

 192, 157, 163

 192, 194, 195

 192, 138, 148

 192, 204, 214

 192, 118, 132

 192, 215, 234

 192, 99, 117

 192, 226, 253

 192, 80, 101

 192, 224, 255

 192, 61, 85

 192, 42, 70

 192, 22, 54

 192, 3, 39

Harmonies

Analogous

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



188, 177, 185



192, 176, 179



192, 177, 173

Triad

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



192, 176, 179



170, 181, 174



169, 177, 190

Complementary

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



192, 176, 179



176, 185, 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.



166, 175, 186



192, 176, 179



171, 180, 183

Square

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



192, 176, 179



173, 184, 168



167, 176, 183



175, 179, 191

Rectangle

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



192, 176, 179



191, 180, 171



167, 176, 183



168, 176, 189

Sweetspot

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



192, 176, 179



250, 242, 244



189, 176, 192



125, 120, 121



252, 252, 252



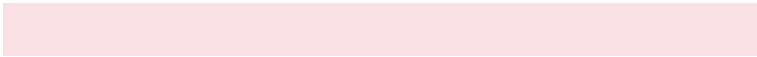
125, 125, 125

Same Dimension

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



192, 176, 179



250, 225, 230



192, 183, 176



97, 87, 89



161, 0, 30



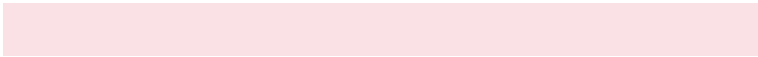
33, 0, 6

Inverse Universe

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



192, 176, 179



250, 225, 230



176, 183, 192



97, 87, 89



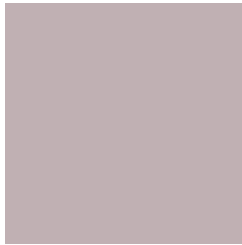
161, 0, 30



33, 0, 6

Previews

White Background



This preview shows how the RYB color 192, 176, 179 looks on a white background.

Color Contrast Check

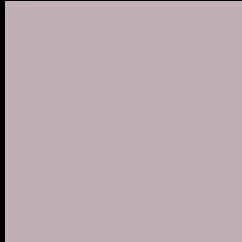
Large Text (above 18pt) WCAG AA × Fail

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, 176, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

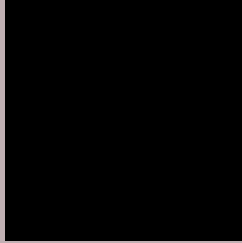
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

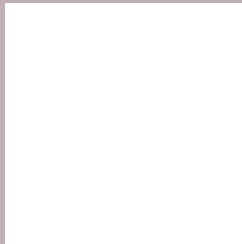
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 192, 176, 179 Background



This preview shows how black text looks on a background with the RYB color 192, 176, 179.



This preview shows how white text looks on a background with the RYB color 192, 176, 179.

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, 176, 179

Protanopia

183, 179, 181

Deuteranopia

197, 174, 179



Tritanopia
193, 175, 188

Trichromacy



Original Color

192, 176, 179

Protanomaly

186, 178, 180

Deuteranomaly

195, 175, 179

Tritanomaly

193, 175, 185

Monochromacy



Original Color

192, 176, 179

Achromatopsia

181, 181, 181

Achromatomaly

185, 179, 180

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 176, 179 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, 176, 179) looks like.

```
.text, #text, p{  
    color:rgb(192, 176, 179)  
}
```

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, 176, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 176, 179) }
```

Border

The CSS property to change the border of an element to RYB 192, 176, 179 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, 176, 179) }
```

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

```
.border{ border-color:rgb(192, 176, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 176, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 176, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 176, 179);  
box-shadow:4px 4px 4px 4px rgb(192, 176,  
179) }
```

Background

The CSS property to change the background color of an element to RYB 192, 176, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 176, 179) }
```

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

```
.background{ background-color: rgb(192,  
176, 179) }
```

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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