

Converting Colors

`RYB(192, 178, 173)`

Have a look what the booklet for
RYB(192, 178, 173) contains.

RYB(192, 178, 173)	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, 178, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C0B1AD
RGB	192, 177, 173
RGB Percent	75%, 69%, 68%
CMY	0.2471, 0.3060, 0.3216
CMYK	0.00, 0.08, 0.10, 0.25
HSL	13°, 13%, 72%
HSV	13°, 10%, 75%
XYZ	44.9950, 45.6514, 45.9753
YIQ	181.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

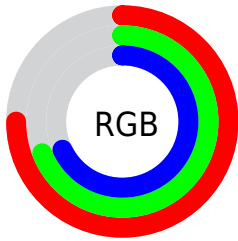
Format	Color
RYB	192, 178, 173
Decimal	12628397
CIELab	73.32, 4.69, 3.95
CIELCh	73, 6.133, 40.142
Yxy	45.6514, 0.3293, 0.3341
Android (android.graphics.Color)	4290818477 (0xFFC0B1AD)
YUV	181.0290, -3.9583, 9.6216
Hunter-Lab	67.5658, 0.6305, 6.9521

Details

The RYB color **192, 178, 173** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173, 181, 192**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **248, 235, 228**, and **138, 125, 121** is the 20% darker color. If you saturate the color by 10%, you get **192, 164, 154**, and if you desaturate by 10%, it is **192, 192, 192**.

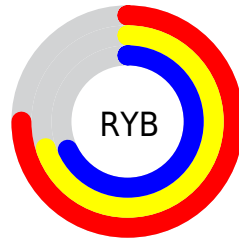
Distribution



Red (75%)

Green (69%)

Blue (68%)



Red (75%)

Yellow (70%)

Blue (68%)

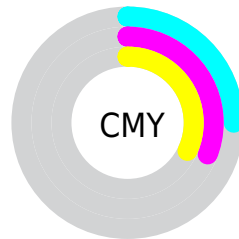


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RYB color 192, 178, 173 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, 178, 173 by changing the saturation by 10% instead.

 192, 178, 173


255, 255, 255


 248, 235, 228

 192, 178, 173


 165, 151, 146

 138, 125, 121

 113, 101, 96

 88, 77, 72


 65, 54, 50


 43, 33, 29

 23, 10, 3


 0, 0, 0

 192, 178, 173

 192, 178, 173

 192, 164, 154


 192, 192, 192

 192, 150, 135


 192, 200, 211

 192, 135, 115

 192, 209, 231

 192, 121, 96

 192, 218, 250

 192, 107, 77

 192, 223, 255

 192, 93, 58

 192, 224, 255

 192, 79, 39

 192, 64, 19

 192, 51, 0

Harmonies

Analogous

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



192, 176, 178



192, 178, 173



189, 184, 170

Triad

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



192, 178, 173



170, 179, 183



177, 179, 191

Complementary

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



192, 178, 173



173, 181, 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.



171, 178, 190



192, 178, 173



167, 176, 184

Square

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



192, 178, 173



171, 182, 177



167, 176, 187



184, 178, 189

Rectangle

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



192, 178, 173



176, 185, 169



167, 176, 187



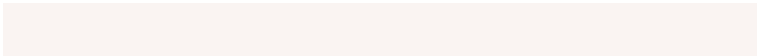
174, 178, 191

Sweetspot

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



192, 178, 173



250, 245, 242



192, 173, 188



125, 121, 120



252, 252, 252



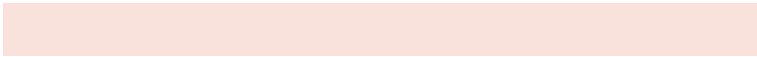
125, 125, 125

Same Dimension

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



192, 178, 173



250, 228, 220



182, 192, 173



97, 90, 87



161, 42, 0



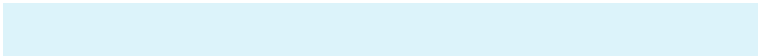
33, 9, 0

Inverse Universe

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



173, 181, 192



220, 233, 250



173, 178, 192



87, 91, 97



0, 71, 161



0, 15, 33

Previews

White Background



This preview shows how the RYB color 192, 178, 173 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, 178, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

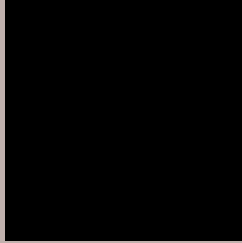
Any Text WCAG AA ✓ Pass

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, 178, 173 Background



This preview shows how black text looks on a background with the RYB color 192, 178, 173.



This preview shows how white text looks on a background with the RYB color 192, 178, 173.

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, 178, 173

Protanopia
185, 183, 174

Deuteranopia
200, 174, 174



Tritanopia

194, 175, 188

Trichromacy



Original Color

192, 178, 173

Protanomaly

188, 180, 174

Deuteranomaly

197, 175, 174

Tritanomaly

193, 176, 183

Monochromacy



Original Color

192, 178, 173

Achromatopsia

181, 181, 181

Achromatomaly

185, 181, 178

CSS Examples

Text

The CSS property to change the color of the text to RYB 192, 178, 173 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, 177, 173) looks like.

```
.text, #text, p{  
    color:rgb(192, 177, 173)  
}
```

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, 177, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 177, 173) }
```

Border

The CSS property to change the border of an element to RYB 192, 178, 173 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, 177, 173) }
```

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

```
.border{ border-color:rgb(192, 177, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 177, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 177, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 177, 173);  
box-shadow:4px 4px 4px 4px rgb(192, 177,  
173) }
```

Background

The CSS property to change the background color of an element to RYB 192, 178, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 177, 173) }
```

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

```
.background{ background-color: rgb(192,  
177, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor