

Converting Colors

`RYB(197, 175, 175)`

Have a look what the booklet for
RYB(197, 175, 175) contains.

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Color

`RYB(197, 175, 175)`

Conversions

Conversions Part 1

Format	Color
Hex	C5AFAF
RGB	197, 175, 175
RGB Percent	77%, 69%, 69%
CMY	0.2275, 0.3137, 0.3137
CMYK	0.00, 0.11, 0.11, 0.23
HSL	0°, 16%, 73%
HSV	0°, 11%, 77%
XYZ	46.0938, 45.6254, 46.9346
YIQ	181.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

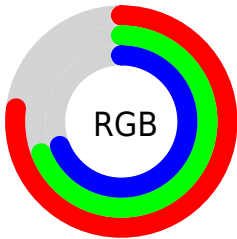
Format	Color
RYB	197, 175, 175
Decimal	12955567
CIELab	73.30, 7.91, 2.89
CIELCh	73, 8.419, 20.063
Yxy	45.6254, 0.3324, 0.3291
Android (android.graphics.Color)	4291145647 (0xFFC5AFAF)
YUV	181.5780, -3.2430, 13.5251
Hunter-Lab	67.5466, 3.6019, 6.0851

Details

The RYB color **197, 175, 175** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **175, 186, 197**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **254, 231, 230**, and **143, 123, 123** is the 20% darker color. If you saturate the color by 10%, you get **197, 155, 155**, and if you desaturate by 10%, it is **197, 195, 195**.

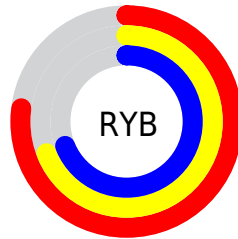
Distribution



Red (77%)

Green (69%)

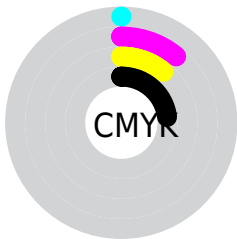
Blue (69%)



Red (77%)

Yellow (69%)

Blue (69%)

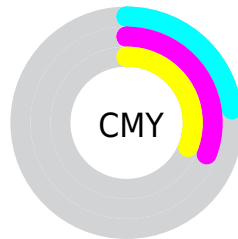


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (23%)



Cyan (23%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 197, 175, 175 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 197, 175, 175 by changing the saturation by 10% instead.


 197, 175, 175

 197, 175, 175

255, 255, 255

 170, 148, 148

 254, 231, 230

 143, 123, 123

 117, 98, 98

 93, 74, 74


 69, 51, 51

 46, 30, 30

 27, 6, 5

 0, 0, 0

 197, 175, 175

 197, 175, 175

 197, 155, 155

 197, 195, 195

 197, 136, 136

 197, 206, 214

 197, 116, 116

 197, 216, 234

 197, 96, 96

 197, 226, 254

 197, 77, 77

 197, 226, 255

 197, 57, 57

 197, 37, 37

 197, 17, 17

 197, 0, 0

Harmonies

Analogous

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



194, 175, 183



197, 175, 175



195, 179, 168

Triad

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



197, 175, 175



170, 183, 181



169, 177, 195

Complementary

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



197, 175, 175



175, 186, 197

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.



163, 175, 191



197, 175, 175



165, 178, 185

Square

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



197, 175, 175



166, 181, 166



161, 173, 185



178, 179, 194

Rectangle

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



197, 175, 175



192, 188, 166



161, 173, 185



167, 177, 194

Sweetspot

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



197, 175, 175



255, 247, 247



197, 175, 197



128, 122, 122



0, 0, 0



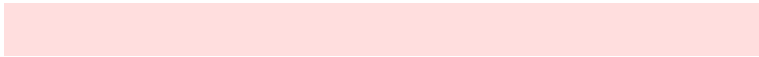
128, 128, 128

Same Dimension

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



197, 175, 175



255, 222, 222



197, 197, 175



99, 90, 90



163, 0, 0



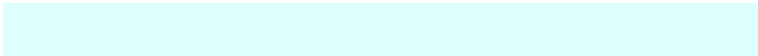
36, 0, 0

Inverse Universe

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



175, 186, 197



222, 239, 255



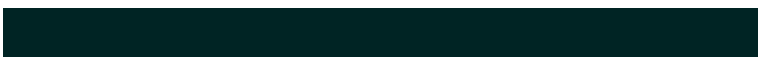
175, 182, 197



90, 95, 99



0, 82, 163



0, 18, 36

Previews

White Background



This preview shows how the RYB color 197, 175, 175 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 197, 175, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

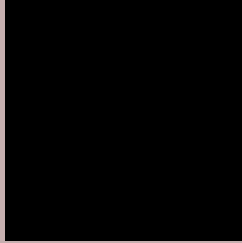
Any Text WCAG AA ✓ Pass

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 197, 175, 175 Background



This preview shows how black text looks on a background with the RYB color 197, 175, 175.



This preview shows how white text looks on a background with the RYB color 197, 175, 175.

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
197, 175, 175

Protanopia
184, 180, 177

Deuteranopia
199, 174, 175



Tritanopia
199, 173, 187

Trichromacy



Original Color
197, 175, 175

Protanomaly
189, 178, 176

Deuteranomaly
198, 174, 175

Tritanomaly
198, 174, 183

Monochromacy



Original Color
197, 175, 175

Achromatopsia
182, 182, 182

Achromatomaly
187, 179, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 175, 175 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(197, 175, 175) looks like.

```
.text, #text, p{  
    color:rgb(197, 175, 175)  
}
```

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(197, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 175, 175) }
```

Border

The CSS property to change the border of an element to RYB 197, 175, 175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

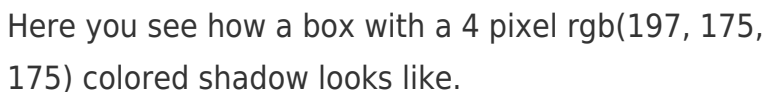
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 175, 175) }
```

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

```
.border{ border-color:rgb(197, 175, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 175, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 175, 175); box-shadow:4px 4px 4px 4px rgb(197, 175, 175) }
```

Background

The CSS property to change the background color of an element to RGB 197, 175, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 175, 175) }
```

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

```
.background{ background-color: rgb(197,  
175, 175) }
```

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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