

Converting Colors

`RYB(177, 195, 182)`

Have a look what the booklet for RYB(177, 195, 182) contains.

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Color

RYB(177, 195, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BEC3B1
RGB	190, 195, 177
RGB Percent	75%, 76%, 69%
CMY	0.2549, 0.2353, 0.3059
CMYK	0.03, 0.00, 0.09, 0.24
HSL	77°, 13%, 73%
HSV	77°, 9%, 76%
XYZ	48.6861, 53.1517, 49.2882
YIQ	191.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

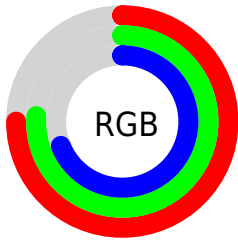
Format	Color
RYB	177, 195, 182
Decimal	12501937
CIELab	77.96, -4.96, 8.44
CIELCh	78, 9.792, 120.427
Yxy	53.1517, 0.3222, 0.3517
Android (android.graphics.Color)	4290692017 (0xFFBEC3B1)
YUV	191.4530, -7.1253, -1.2743
Hunter-Lab	72.9052, -8.3817, 10.9501

Details

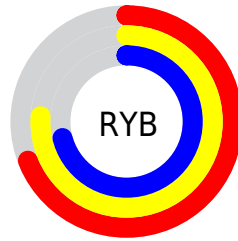
The RYB color **177, 195, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 177, 195**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **233, 252, 239**, and **124, 141, 128** is the 20% darker color. If you saturate the color by 10%, you get **158, 195, 168**, and if you desaturate by 10%, it is **195, 195, 196**.

Distribution



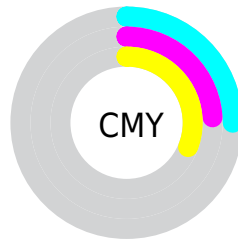
- Red (75%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (76%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 177, 195, 182 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 177, 195, 182 by changing the saturation by 10% instead.

■ 177, 195, 182

255, 255, 255

■ 233, 252, 239

■ 177, 195, 182

■ 150, 168, 155

■ 124, 141, 128

■ 100, 116, 105

■ 76, 91, 80

■ 53, 68, 58

■ 32, 46, 37

■ 8, 25, 11

■ 0, 0, 0


■ 177, 195, 182

■ 177, 195, 182

 158, 195, 168


 195, 195, 196


 138, 195, 154


 201, 195, 216

 119, 195, 140


 206, 195, 236


 99, 195, 126


 212, 195, 255

 79, 195, 111


 217, 195, 255

 60, 195, 97


 222, 195, 255


 41, 195, 84

 228, 195, 255

 21, 195, 69

 233, 195, 255

 2, 195, 56

 239, 195, 255

Harmonies

Analogous

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



187, 200, 175



177, 195, 182



180, 194, 197

Triad

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



177, 195, 182



174, 187, 208



211, 187, 193

Complementary

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



177, 195, 182



182, 177, 195

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.



205, 188, 202



177, 195, 182



184, 191, 211

Square

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



177, 195, 182



170, 185, 202



195, 190, 208



212, 187, 184

Rectangle

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



177, 195, 182



174, 189, 198



195, 190, 208



210, 187, 196

Sweetspot

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



177, 195, 182



245, 252, 247



195, 184, 177



122, 128, 124



0, 0, 0



128, 128, 128

Same Dimension

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



177, 195, 182



225, 252, 232



177, 195, 191



87, 97, 90



0, 161, 45



0, 33, 9

Inverse Universe

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



182, 177, 195



232, 225, 252



191, 177, 195



90, 87, 97



45, 0, 161



9, 0, 33

Previews

White Background



This preview shows how the RYB color 177, 195, 182 looks on a white background.

Color Contrast Check

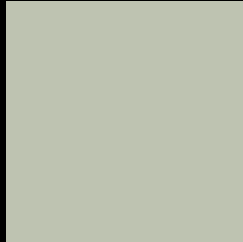
Large Text (above 18pt) WCAG AA × Fail

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 177, 195, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

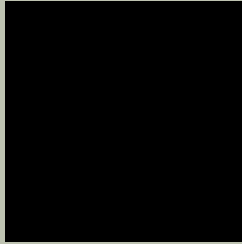
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

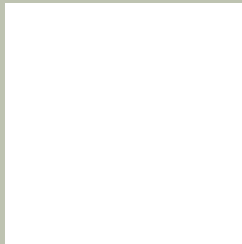
Any Text WCAG AAA ✓ Pass

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

RYB 177, 195, 182 Background



This preview shows how black text looks on a background with the RYB color 177, 195, 182.




This preview shows how white text looks on a background with the RYB color 177, 195, 182.

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





Tritanopia
194, 191, 206

Trichromacy



Original Color

177, 195, 182

Protanomaly

180, 196, 176

Deuteranomaly

207, 196, 178

Tritanomaly

193, 192, 195

Monochromacy



Original Color

177, 195, 182

Achromatopsia

191, 191, 191

Achromatomaly

186, 192, 187

CSS Examples

Text

The CSS property to change the color of the text to RYB 177, 195, 182 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(190, 195, 177) looks like.

```
.text, #text, p{  
    color:rgb(190, 195, 177)  
}
```

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(190, 195, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 195, 177) }
```

Border

The CSS property to change the border of an element to RYB 177, 195, 182 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(190, 195, 177) }
```

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

```
.border{ border-color:rgb(190, 195, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 195, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 195, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 195, 177);  
box-shadow:4px 4px 4px 4px rgb(190, 195,  
177) }
```

Background

The CSS property to change the background color of an element to RYB 177, 195, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 195, 177) }
```

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

```
.background{ background-color: rgb(190,  
195, 177) }
```

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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