

Converting Colors

`RYB(152, 182, 177)`

Have a look what the booklet for
RYB(152, 182, 177) contains.

RYB(152, 182, 177)	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(152, 182, 177)

Conversions

Conversions Part 1

Format	Color
Hex	9DB698
RGB	157, 182, 152
RGB Percent	62%, 71%, 60%
CMY	0.3843, 0.2863, 0.4039
CMYK	0.14, 0.00, 0.16, 0.29
HSL	110°, 17%, 65%
HSV	110°, 16%, 71%
XYZ	36.3001, 42.8910, 36.0713
YIQ	171.1050, -5.2700, -14.6300

Conversions

Conversions Part 2

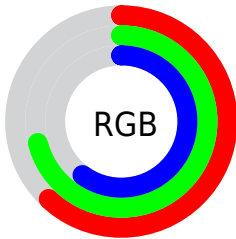
Format	Color
RYB	152, 182, 177
Decimal	10335896
CIELab	71.48, -14.31, 12.44
CIELCh	71, 18.960, 138.990
Yxy	42.8910, 0.3149, 0.3721
Android (android.graphics.Color)	4288525976 (0xFF9DB698)
YUV	171.1050, -9.4188, -12.3701
Hunter-Lab	65.4912, -15.6717, 13.1880

Details

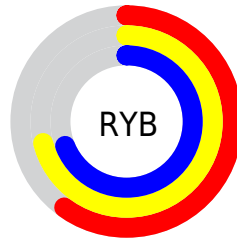
The RYB color **152, 182, 177** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **177, 152, 182**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **206, 238, 232**, and **101, 129, 125** is the 20% darker color. If you saturate the color by 10%, you get **134, 182, 174**, and if you desaturate by 10%, it is **170, 182, 180**.

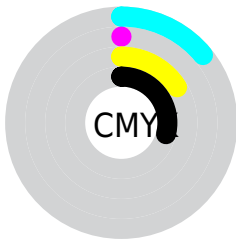
Distribution



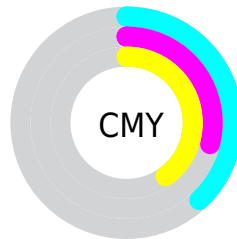
- Red (62%)
- Green (71%)
- Blue (60%)



- Red (60%)
- Yellow (71%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 152, 182, 177 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 152, 182, 177 by changing the saturation by 10% instead.


 152, 182, 177


255, 255, 255


 206, 238, 232

 235, 255, 250

 152, 182, 177


 126, 155, 150


 101, 129, 125

 77, 104, 100

 54, 80, 76


 33, 57, 55


 11, 35, 31


 0, 10, 10


 0, 0, 0

 152, 182, 177


 152, 182, 177

 134, 182, 174


 170, 182, 180

 116, 182, 171


 187, 182, 188

 97, 182, 167


 203, 182, 207

 79, 182, 165


 218, 182, 225

 61, 182, 162

 233, 182, 243

 43, 182, 159

 248, 182, 255

 25, 182, 156

 255, 182, 255

 6, 182, 152

 0, 182, 152

Harmonies

Analogous

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



142, 177, 142



152, 182, 177



139, 167, 185

Triad

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



152, 182, 177



147, 168, 209



211, 163, 165

Complementary

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



152, 182, 177



177, 152, 182

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.



206, 164, 182



152, 182, 177



170, 173, 208

Square

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



152, 182, 177



132, 161, 201



191, 167, 198



207, 172, 150

Rectangle

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



152, 182, 177



131, 159, 185



191, 167, 198



211, 163, 170

Sweetspot

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



152, 182, 177



225, 237, 235



158, 182, 152



113, 120, 119



247, 247, 247



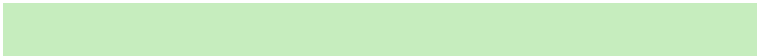
120, 120, 120

Same Dimension

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



152, 182, 177



190, 237, 229



152, 175, 182



83, 92, 91



0, 156, 130



0, 28, 23

Inverse Universe

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



177, 152, 182



229, 190, 237



182, 152, 172



90, 83, 92



130, 0, 156



23, 0, 28

Previews

White Background



This preview shows how the RYB color 152, 182, 177 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 152, 182, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

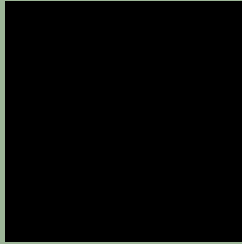
Any Text WCAG AA ✓ Pass

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 152, 182, 177 Background



This preview shows how black text looks on a background with the RYB color 152, 182, 177.

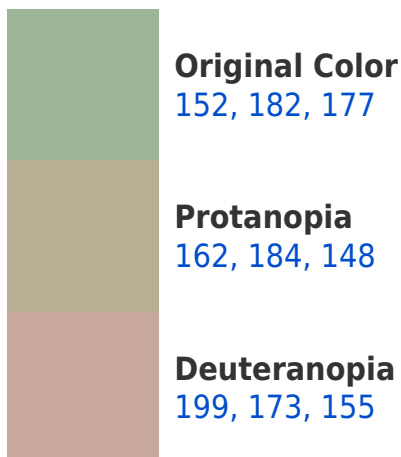


This preview shows how white text looks on a background with the RYB color 152, 182, 177.

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](#).

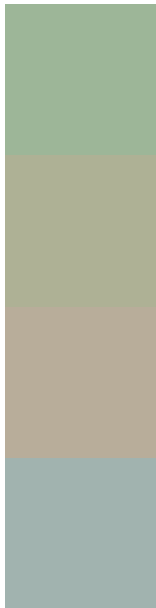
Dichromacy





Tritanopia
163, 172, 191

Trichromacy



Original Color

152, 182, 177

Protanomaly

149, 177, 152

Deuteranomaly

171, 184, 154

Tritanomaly

161, 171, 179

Monochromacy



Original Color

152, 182, 177

Achromatopsia

171, 171, 171

Achromatomaly

164, 175, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 182, 177 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(157, 182, 152) looks like.

```
.text, #text, p{  
    color:rgb(157, 182, 152)  
}
```

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(157, 182, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 182, 152) }
```

Border

The CSS property to change the border of an element to RYB 152, 182, 177 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(157, 182, 152) }
```

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

```
.border{ border-color:rgb(157, 182, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 182, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 182, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 182, 152);  
box-shadow:4px 4px 4px 4px rgb(157, 182,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 152, 182, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 182, 152) }
```

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

```
.background{ background-color: rgb(157,  
182, 152) }
```

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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