

Converting Colors

`RYB(178, 187, 182)`

Have a look what the booklet for
RYB(178, 187, 182) contains.

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Color

R_YB(178, 187, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B7BBB2
RGB	183, 187, 178
RGB Percent	72%, 73%, 70%
CMY	0.2824, 0.2667, 0.3020
CMYK	0.02, 0.00, 0.05, 0.27
HSL	87°, 6%, 72%
HSV	87°, 5%, 73%
XYZ	45.3346, 48.8223, 49.1537
YIQ	184.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

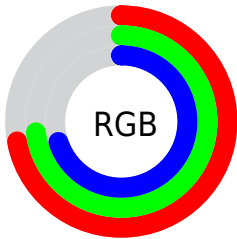
Format	Color
RYB	178, 187, 182
Decimal	12041138
CIELab	75.34, -3.05, 4.06
CIELCh	75, 5.076, 126.904
Yxy	48.8223, 0.3163, 0.3407
Android (android.graphics.Color)	4290231218 (0xFFB7BBB2)
YUV	184.7780, -3.3416, -1.5593
Hunter-Lab	69.8729, -6.4641, 7.2021

Details

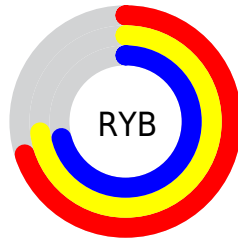
The RYB color **178, 187, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 178, 187**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **234, 243, 238**, and **125, 134, 129** is the 20% darker color. If you saturate the color by 10%, you get **159, 187, 171**, and if you desaturate by 10%, it is **191, 187, 197**.

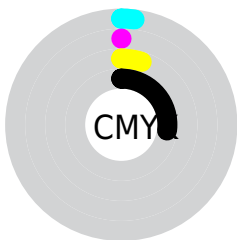
Distribution



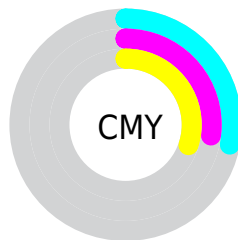
- Red (72%)
- Green (73%)
- Blue (70%)



- Red (70%)
- Yellow (73%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RYB color 178, 187, 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 178, 187, 182 by changing the saturation by 10% instead.


 178, 187, 182

255, 255, 255

 234, 243, 238

 178, 187, 182

 151, 160, 155

 125, 134, 129

 100, 109, 104

 77, 84, 80

 54, 61, 57

 33, 39, 36


 9, 19, 13


 0, 0, 0


 178, 187, 182


 178, 187, 182


 159, 187, 171

 191, 187, 197

 141, 187, 162


 200, 187, 215

 122, 187, 151


 208, 187, 234

 103, 187, 140


 216, 187, 253


 85, 187, 131

 225, 187, 255

 66, 187, 120


 233, 187, 255

 47, 187, 109

 241, 187, 255

 28, 187, 98

 249, 187, 255

 10, 187, 89

 255, 187, 255

Harmonies

Analogous

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



180, 189, 176



178, 187, 182



178, 185, 188

Triad

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



178, 187, 182



177, 183, 194



196, 182, 185

Complementary

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



178, 187, 182



182, 178, 187

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.



193, 183, 189



178, 187, 182



182, 185, 195

Square

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



178, 187, 182



175, 182, 191



188, 184, 193



196, 184, 180

Rectangle

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



178, 187, 182



176, 183, 188



188, 184, 193



195, 183, 186

Sweetspot

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



178, 187, 182



240, 242, 241



187, 185, 178



121, 122, 121



250, 250, 250



122, 122, 122

Same Dimension

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



178, 187, 182



228, 242, 234



178, 187, 186



88, 94, 91



0, 158, 70



0, 31, 14

Inverse Universe

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



182, 178, 187



234, 228, 242



186, 178, 187



91, 88, 94



70, 0, 158



14, 0, 31

Previews

White Background



This preview shows how the RYB color 178, 187, 182 looks on a white background.

Color Contrast Check

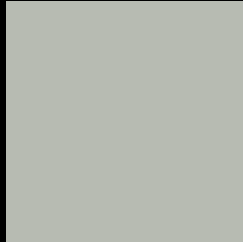
Large Text (above 18pt) WCAG AA × Fail

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 178, 187, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

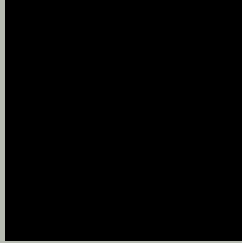
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

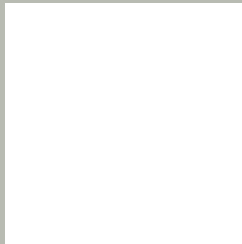
Any Text WCAG AAA ✓ Pass

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

R Y B 178, 187, 182 Background



This preview shows how black text looks on a background with the R Y B color 178, 187, 182.




This preview shows how white text looks on a background with the R Y B color 178, 187, 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
186, 184, 198

Trichromacy



Original Color

178, 187, 182

Protanomaly

179, 188, 177

Deuteranomaly

197, 183, 179

Tritanomaly

185, 185, 191

Monochromacy



Original Color

178, 187, 182

Achromatopsia

185, 185, 185

Achromatomaly

182, 186, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 187, 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(183, 187, 178) looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 178)  
}
```

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(183, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 178) }
```

Border

The CSS property to change the border of an element to RYB 178, 187, 182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

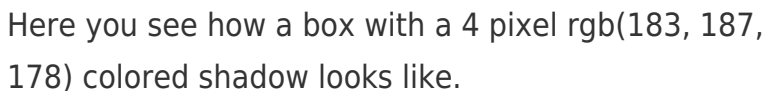
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 187, 178) }
```

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

```
.border{ border-color:rgb(183, 187, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
178) }
```

Background

The CSS property to change the background color of an element to RYB 178, 187, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 187, 178) }
```

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

```
.background{ background-color: rgb(183,  
187, 178) }
```

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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