

Converting Colors

`RYB(184, 182, 194)`

Have a look what the booklet for
RYB(184, 182, 194) contains.

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Color

R_YB(184, 182, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B8B6C2
RGB	184, 182, 194
RGB Percent	72%, 71%, 76%
CMY	0.2784, 0.2863, 0.2392
CMYK	0.05, 0.06, 0.00, 0.24
HSL	250°, 9%, 74%
HSV	250°, 6%, 76%
XYZ	46.2327, 47.5413, 57.7786
YIQ	183.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

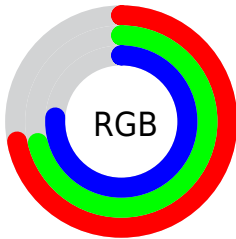
Format	Color
RYB	184, 182, 194
Decimal	12105410
CIELab	74.53, 2.99, -5.83
CIElCh	75, 6.547, 297.160
Yxy	47.5413, 0.3051, 0.3137
Android (android.graphics.Color)	4290295490 (0xFFB8B6C2)
YUV	183.9660, 4.9468, 0.0298
Hunter-Lab	68.9502, -0.9744, -1.4185




Details

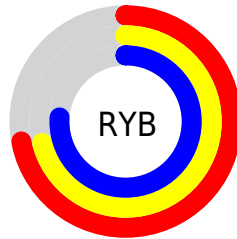
The RYB color **184, 182, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 194, 184**, and the grayscale version is **184, 184, 184**.




A 20% lighter version of the original color is **240, 238, 250**, and **131, 129, 140** is the 20% darker color. If you saturate the color by 10%, you get **168, 163, 194**, and if you desaturate by 10%, it is **194, 201, 195**.

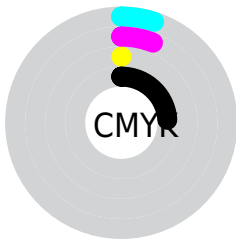
Distribution







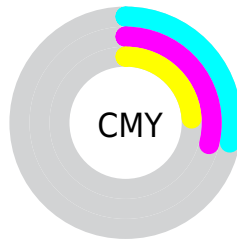
-  Red (72%)
-  Green (71%)
-  Blue (76%)






-  Red (72%)
-  Yellow (71%)
-  Blue (76%)



-  Cyan (5%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (24%)



-  Cyan (28%)
-  Magenta (29%)
-  Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RYB color 184, 182, 194 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 184, 182, 194 by changing the saturation by 10% instead.

 184, 182, 194

255, 255, 255

 240, 238, 250

 184, 182, 194

 157, 155, 167


 131, 129, 140

 106, 104, 115


 82, 80, 90

 59, 57, 67

 37, 36, 45

 16, 14, 24

 0, 0, 0

 184, 182, 194

 184, 182, 194

■ 168, 163, 194

■ 194, 201, 195

■ 152, 143, 194

■ 194, 221, 199

■ 135, 124, 194

■ 194, 240, 201

■ 119, 104, 194

■ 194, 255, 200

■ 103, 85, 194

■ 194, 255, 194

■ 87, 66, 194

■ 71, 46, 194

■ 55, 27, 194

■ 38, 7, 194

Harmonies

Analogous

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



177, 182, 195



184, 182, 194



191, 180, 190

Triad

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



184, 182, 194



194, 186, 173



171, 180, 187

Complementary

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



184, 182, 194



182, 194, 184

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.



176, 185, 186



184, 182, 194



180, 189, 171

Square

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



184, 182, 194



197, 180, 178



173, 185, 176



169, 178, 189

Rectangle

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



184, 182, 194



194, 180, 186



173, 185, 176



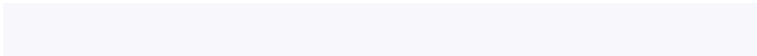
172, 182, 187

Sweetspot

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



184, 182, 194



248, 247, 252



182, 187, 194



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 182, 194



238, 235, 252



190, 182, 194



90, 89, 97



27, 0, 161



6, 0, 33

Inverse Universe

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



194, 182, 192



252, 235, 250



182, 194, 190



97, 89, 96



161, 0, 134



33, 0, 28

Previews

White Background



This preview shows how the RYB color 184, 182, 194 looks on a white background.

Color Contrast Check

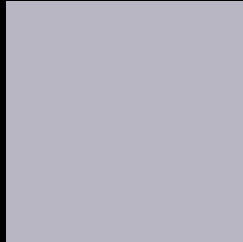
Large Text (above 18pt) WCAG AA × Fail

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 184, 182, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

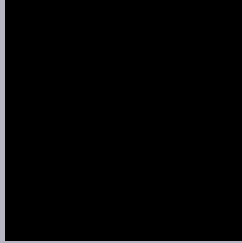
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

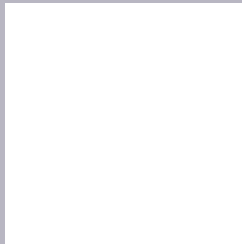
Any Text WCAG AAA ✓ Pass

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

RYB 184, 182, 194 Background



This preview shows how black text looks on a background with the RYB color 184, 182, 194.

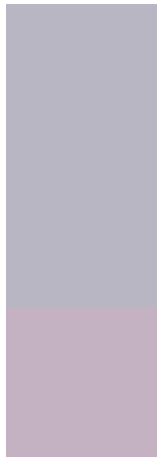


This preview shows how white text looks on a background with the RYB color 184, 182, 194.

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
184, 182, 194

Protanopia
183, 182, 194

Deuteranopia
196, 178, 195



Tritanopia

184, 182, 196

Trichromacy



Original Color

184, 182, 194

Protanomaly

183, 182, 194

Deuteranomaly

192, 179, 195

Tritanomaly

184, 182, 195

Monochromacy



Original Color

184, 182, 194

Achromatopsia

184, 184, 184

Achromatomaly

184, 183, 188

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 182, 194 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(184, 182, 194) looks like.

```
.text, #text, p{  
    color:rgb(184, 182, 194)  
}
```

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(184, 182, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 194) }
```

Border

The CSS property to change the border of an element to RYB 184, 182, 194 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(184, 182, 194) }
```

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

```
.border{ border-color:rgb(184, 182, 194) }
```

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

Here you see how a box with a 4 pixel rgb(184, 182, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 194);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
194) }
```

Background

The CSS property to change the background color of an element to RYB 184, 182, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 194) }
```

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

```
.background{ background-color: rgb(184,  
182, 194) }
```

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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