

Converting Colors

`RYB(185, 166, 182)`

Have a look what the booklet for RYB(185, 166, 182) contains.

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Color

R_YB(185, 166, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B9A6B6
RGB	185, 166, 182
RGB Percent	73%, 65%, 71%
CMY	0.2745, 0.3490, 0.2863
CMYK	0.00, 0.10, 0.02, 0.27
HSL	309°, 12%, 69%
HSV	309°, 10%, 73%
XYZ	42.0873, 40.9641, 49.9446
YIQ	173.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

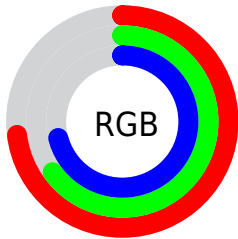
Format	Color
RYB	185, 166, 182
Decimal	12166838
CIELab	70.15, 9.76, -5.71
CIELCh	70, 11.308, 329.687
Yxy	40.9641, 0.3165, 0.3080
Android (android.graphics.Color)	4290356918 (0xFFB9A6B6)
YUV	173.5050, 4.1880, 10.0811
Hunter-Lab	64.0032, 5.3726, -1.4644

Details

The RYB color **185, 166, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166, 182, 185**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **241, 221, 238**, and **132, 114, 129** is the 20% darker color. If you saturate the color by 10%, you get **185, 148, 179**, and if you desaturate by 10%, it is **185, 185, 185**.

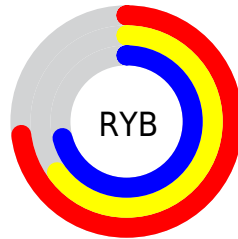
Distribution



Red (73%)

Green (65%)

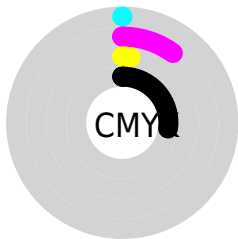
Blue (71%)



Red (73%)

Yellow (65%)

Blue (71%)

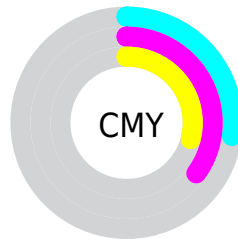


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RYB color 185, 166, 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 185, 166, 182 by changing the saturation by 10% instead.

 185, 166, 182

 185, 166, 182

255, 255, 255

 158, 140, 155

 241, 221, 238

 132, 114, 129


 255, 250, 255

 107, 90, 104

 82, 66, 80

 59, 44, 57

 37, 23, 36

 18, 0, 14

 0, 0, 0

 185, 166, 182

 185, 166, 182

 185, 148, 179

 185, 185, 185

 185, 129, 176


 185, 200, 203

 185, 111, 173

 185, 216, 221

 185, 92, 170


 185, 232, 240

 185, 74, 167


 185, 245, 255

 185, 55, 164

 185, 243, 255

 185, 37, 162

 185, 241, 255

 185, 18, 159

 185, 239, 255

 185, 0, 156

 185, 238, 255

Harmonies

Analogous

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



173, 169, 189



185, 166, 182



192, 165, 172

Triad

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



185, 166, 182



164, 180, 151



146, 162, 181

Complementary

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



185, 166, 182



166, 182, 185

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.



148, 165, 178



185, 166, 182



154, 174, 159

Square

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



185, 166, 182



189, 175, 154



157, 173, 176



150, 165, 189

Rectangle

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



185, 166, 182



194, 165, 165



157, 173, 176



146, 162, 178

Sweetspot

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



185, 166, 182



240, 233, 239



169, 166, 185



120, 115, 119



247, 247, 247



120, 120, 120

Same Dimension

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



185, 166, 182



240, 211, 235



185, 166, 173



92, 83, 90



156, 0, 131



28, 0, 24

Inverse Universe

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



185, 166, 182



240, 211, 235



166, 178, 185



92, 83, 90



156, 0, 131



28, 0, 24

Previews

White Background



This preview shows how the RYB color 185, 166, 182 looks on a white background.

Color Contrast Check

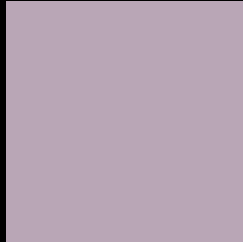
Large Text (above 18pt) WCAG AA × Fail

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 185, 166, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

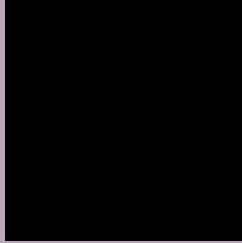
Any Text WCAG AA ✓ Pass

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 185, 166, 182 Background



This preview shows how black text looks on a background with the RYB color 185, 166, 182.



This preview shows how white text looks on a background with the RYB color 185, 166, 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



Original Color
185, 166, 182

Protanopia
171, 170, 185

Deuteranopia
183, 167, 182



Tritanopia

185, 166, 179

Trichromacy



Original Color

185, 166, 182

Protanomaly

176, 169, 184

Deuteranomaly

184, 167, 182

Tritanomaly

185, 166, 180

Monochromacy



Original Color

185, 166, 182

Achromatopsia

174, 174, 174

Achromatomaly

178, 171, 177

CSS Examples

Text

The CSS property to change the color of the text to RYB 185, 166, 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(185, 166, 182) looks like.

```
.text, #text, p{  
    color:rgb(185, 166, 182)  
}
```

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(185, 166, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 166, 182) }
```

Border

The CSS property to change the border of an element to RYB 185, 166, 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(185, 166, 182) }
```

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

```
.border{ border-color:rgb(185, 166, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 166, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 166, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 166, 182);  
box-shadow:4px 4px 4px 4px rgb(185, 166,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 185, 166, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 166, 182) }
```

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

```
.background{ background-color: rgb(185,  
166, 182) }
```

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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