

Converting Colors

`RYB(184, 150, 182)`

Have a look what the booklet for RYB(184, 150, 182) contains.

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Color

R_YB(184, 150, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B896B6
RGB	184, 150, 182
RGB Percent	72%, 59%, 71%
CMY	0.2784, 0.4118, 0.2863
CMYK	0.00, 0.18, 0.01, 0.28
HSL	304°, 19%, 65%
HSV	304°, 18%, 72%
XYZ	39.1170, 35.3804, 49.0234
YIQ	163.8140, 9.9920, 17.1600

Conversions

Conversions Part 2

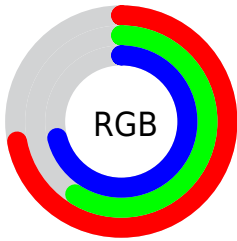
Format	Color
RYB	184, 150, 182
Decimal	12097206
CIELab	66.04, 18.28, -11.83
CIElCh	66, 21.776, 327.081
Yxy	35.3804, 0.3167, 0.2864
Android (android.graphics.Color)	4290287286 (0xFFB896B6)
YUV	163.8140, 8.9657, 17.7031
Hunter-Lab	59.4815, 13.2951, -7.2286

Details

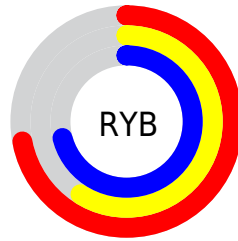
The RYB color **184, 150, 182** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **150, 182, 184**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **240, 204, 238**, and **131, 99, 129** is the 20% darker color. If you saturate the color by 10%, you get **184, 132, 181**, and if you desaturate by 10%, it is **184, 168, 183**.

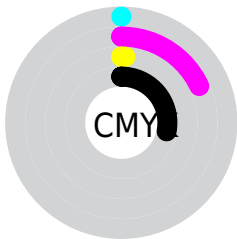
Distribution



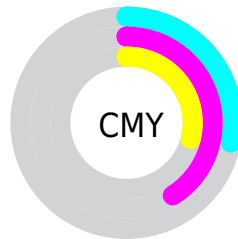
- Red (72%)
- Green (59%)
- Blue (71%)



- Red (72%)
- Yellow (59%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (28%)




- Cyan (28%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 150, 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 184, 150, 182 by changing the saturation by 10% instead.


 184, 150, 182


255, 255, 255


 240, 204, 238


 255, 233, 255

 184, 150, 182

 157, 124, 155

 131, 99, 129

 105, 75, 104


 81, 52, 80

 57, 30, 57


 35, 8, 35

 0, 0, 12


 0, 0, 0

 184, 150, 182

 184, 150, 182

 184, 132, 181

 184, 168, 183

 184, 113, 180

 184, 187, 187

 184, 95, 179

 184, 204, 205

 184, 76, 178

 184, 222, 224

 184, 58, 177

 184, 239, 242

 184, 40, 176

 184, 251, 255

 184, 21, 174

 184, 249, 255

 184, 3, 173

 184, 249, 255

 184, 0, 173

 184, 248, 255

Harmonies

Analogous

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



161, 156, 195



184, 150, 182



198, 147, 163

Triad

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



184, 150, 182



149, 177, 122



105, 140, 178

Complementary

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



184, 150, 182



150, 182, 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.



114, 147, 172



184, 150, 182



125, 165, 134

Square

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



184, 150, 182



193, 166, 128



134, 165, 169



112, 145, 193

Rectangle

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



184, 150, 182



201, 147, 150



134, 165, 169



106, 139, 172

Sweetspot

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



184, 150, 182



240, 225, 239



152, 150, 184



120, 111, 119



247, 247, 247



120, 120, 120

Same Dimension

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



184, 150, 182



240, 187, 237



184, 150, 165



92, 83, 91



156, 0, 146



28, 0, 26

Inverse Universe

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



184, 150, 182



240, 187, 237



150, 172, 184



92, 83, 91



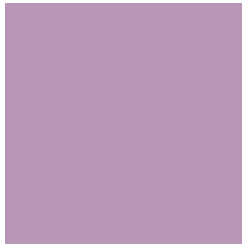
156, 0, 146



28, 0, 26

Previews

White Background



This preview shows how the RYB color 184, 150, 182 looks on a white background.

Color Contrast Check

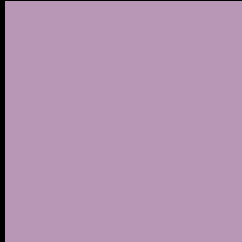
Large Text (above 18pt) WCAG AA × Fail

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 184, 150, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

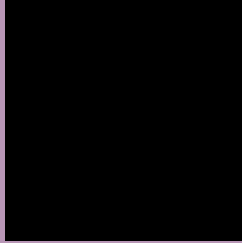
Any Text WCAG AA ✓ Pass

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 184, 150, 182 Background



This preview shows how black text looks on a background with the RYB color 184, 150, 182.



This preview shows how white text looks on a background with the RYB color 184, 150, 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
184, 150, 182

Protanopia
155, 159, 188

Deuteranopia
167, 156, 181



Tritanopia
182, 153, 165

Trichromacy



Original Color

184, 150, 182

Protanomaly

166, 156, 186

Deuteranomaly

173, 154, 181

Tritanomaly

183, 152, 171

Monochromacy



Original Color

184, 150, 182

Achromatopsia

164, 164, 164

Achromatomaly

171, 159, 171

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 150, 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(184, 150, 182)` looks like.

```
.text, #text, p{  
    color:rgb(184, 150, 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(184, 150, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 150, 182) }
```

Border

The CSS property to change the border of an element to RYB 184, 150, 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(184, 150, 182) }
```

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

```
.border{ border-color:rgb(184, 150, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 150, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 150, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 150, 182);  
box-shadow:4px 4px 4px 4px rgb(184, 150,  
182) }
```

Background

The CSS property to change the background color of an element to RYB 184, 150, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 150, 182) }
```

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

```
.background{ background-color: rgb(184,  
150, 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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