Converting Colors

RYB(184, 160, 166)

Have a look what the booklet for RYB(184, 160, 166) contains.

Color

RYB(184, 160, 166)

Conversions

Format	Color
	Conversions Part 1
Hex	B8A0A6
RGB	184, 160, 166
RGB Percent	72%, 63%, 65%
CMY	0.2784, 0.3725, 0.3490
CMYK	0.00, 0.13, 0.10, 0.28
HSL	345°, 14%, 67%
HSV	345°, 13%, 72%
XYZ	39.2209, 38.0851, 41.3604
YIQ	167.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

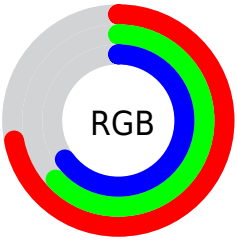
Format	Color
RYB	184, 160, 166
Decimal	12099750
CIELab	68.08, 9.82, 0.13
CIELCh	68, 9.818, 0.734
Yxy	38.0851, 0.3305, 0.3209
Android (android.graphics.Color)	4290289830 (0xFFB8A0A6)
YUV	167.8600, -0.9170, 14.1548
Hunter-Lab	61.7132, 5.4451, 3.4628

Details

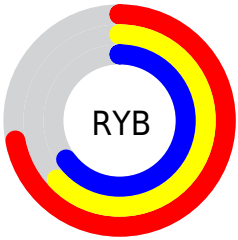
The RYB color 184, 160, 166 is a light color, and the websafe version is hex 999999. A complement of this color would be 160, 174, 184, and the grayscale version is 168, 168, 168.

A 20% lighter version of the original color is 240, 215, 221, and 131, 108, 114 is the 20% darker color. If you saturate the color by 10%, you get 184, 142, 152, and if you desaturate by 10%, it is 184, 178, 180.

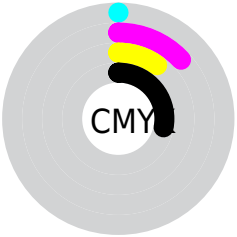
Distribution



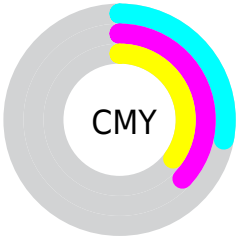
- Red (72%)
- Green (63%)
- Blue (65%)



- Red (72%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (28%)



- Cyan (28%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 160, 166 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, 160, 166 by changing the saturation by 10% instead.

184, 160, 166

255, 255, 255

240, 215, 221

255, 243, 250

184, 160, 166

157, 134, 140

131, 108, 114

106, 84, 90

81, 61, 66

58, 39, 44

36, 19, 24

4, 0, 0

0, 0, 0

184, 160, 166

184, 160, 166

184, 142, 152

184, 123, 138

184, 105, 125

184, 86, 111

184, 68, 97

184, 50, 83

184, 31, 69

184, 13, 56

184, 0, 46

184, 178, 180

184, 191, 197

184, 202, 215

184, 213, 234

184, 223, 252

184, 221, 255

184, 220, 255

Harmonies

Analogous

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

178, 161, 175

184, 160, 166

185, 162, 157

Triad

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

184, 160, 166

151, 168, 156

148, 161, 181

Complementary

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

184, 160, 166

160, 174, 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.

144, 158, 175

184, 160, 166

153, 167, 170

Square

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

184, 160, 166

160, 173, 148

146, 160, 171

157, 164, 183

Rectangle

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

184, 160, 166

183, 166, 153

146, 160, 171

146, 160, 179

Sweetspot

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

184, 160, 166

240, 230, 233

178, 160, 184

120, 114, 115

247, 247, 247

120, 120, 120

Same Dimension

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

184, 160, 166

240, 201, 211

184, 168, 160

92, 83, 85

156, 0, 39

28, 0, 7

Inverse Universe

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

184, 160, 166

240, 201, 211

160, 170, 184

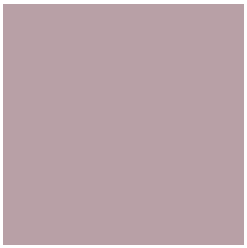
92, 83, 85

156, 0, 39

28, 0, 7

Previews

White Background

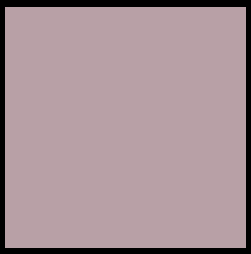


This preview shows how the RYB color 184, 160, 166 looks on a white background.

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



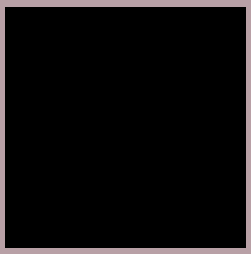
This preview shows how the RYB color 184, 160, 166 looks on a black background.

Color Contrast Check

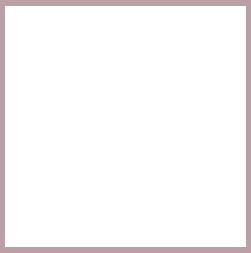
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RYB 184, 160, 166 Background



This preview shows how black text looks on a background with the RYB color 184, 160, 166.



This preview shows how white text looks on a background with the RYB color 184, 160, 166.

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

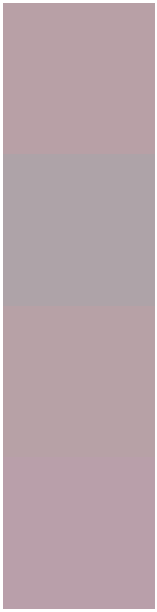
Original Color
184, 160, 166

Protanopia
168, 165, 169

Deuteranopia
182, 161, 166

Tritanopia
185, 159, 172

Trichromacy



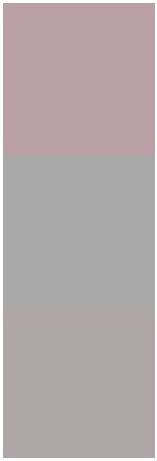
Original Color
184, 160, 166

Protanomaly
174, 163, 168

Deuteranomaly
183, 161, 166

Tritanomaly
185, 159, 170

Monochromacy



Original Color
184, 160, 166

Achromatopsia
168, 168, 168

Achromatomaly
174, 165, 167

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 160, 166 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, 160, 166) looks like.

```
.text, #text, p{
    color:rgb(184, 160, 166)
}
```

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, 160, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 160, 166) }
```

Border

The CSS property to change the border of an element to RYB 184, 160, 166 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, 160, 166) }
```

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

```
.border{ border-color:rgb(184, 160, 166) }
```

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

Here you see how a box with a 4 pixel rgb(184, 160, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 160, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 160, 166); box-shadow:4px 4px 4px 4px rgb(184, 160, 166) }
```

Background

The CSS property to change the background color of an element to RYB 184, 160, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(184, 160, 166) }
```

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

```
.background{ background-color:rgb(184,
160, 166) }
```

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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