Converting Colors

RGB(184, 145, 182)

Have a look what the booklet for RGB(184, 145, 182) contains.

Color

RGB(184, 145, 182)

Conversions

Conversions Part 1

Format	Color
Hex	B891B6
RGB	184, 145, 182
RGB Percent	72%, 57%, 71%
CMY	0.2784, 0.4314, 0.2863
CMYK	0.00, 0.21, 0.01, 0.28
HSL	303°, 22%, 65%
HSV	303°, 21%, 72%
XYZ	38.3361, 33.8185, 48.7631
YIQ	160.8790, 11.3670, 19.7750

Conversions

Conversions Part 2

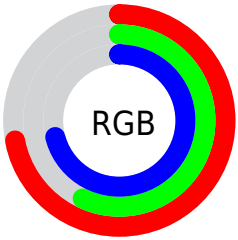
Format	Color
RYB	184, 145, 182
Decimal	12095926
CIELab	64.82, 21.07, -13.68
CIELCh	65, 25.119, 327.015
Yxy	33.8185, 0.3170, 0.2797
Android (android.graphics.Color)	4290286006 (0xFFB891B6)
YUV	160.8790, 10.4127, 20.2771
Hunter-Lab	58.1537, 15.9017, -9.0083

Details

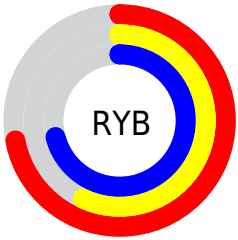
The RGB color 184, 145, 182 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 145, 184, 147, and the grayscale version is 161, 161, 161.

A 20% lighter version of the original color is 240, 199, 238, and 131, 94, 129 is the 20% darker color. If you saturate the color by 10%, you get 184, 127, 181, and if you desaturate by 10%, it is 184, 163, 183.

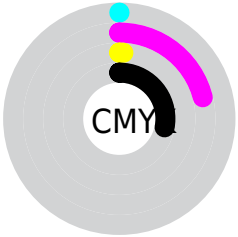
Distribution



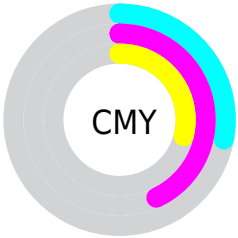
- Red (72%)
- Green (57%)
- Blue (71%)



- Red (72%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 145, 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 RGB color 184, 145, 182 by changing the saturation by 10% instead.

184, 145, 182

255, 255, 255

240, 199, 238

255, 227, 255

184, 145, 182

157, 119, 155

131, 94, 129

105, 70, 104

80, 47, 80

57, 25, 57

35, 2, 35

0, 0, 11

0, 0, 0

184, 145, 182

184, 145, 182

184, 127, 181

184, 108, 180

184, 90, 179

184, 71, 178

184, 53, 177

184, 35, 176

184, 16, 175

184, 0, 175

184, 163, 183

184, 182, 184

184, 200, 185

184, 219, 186

184, 237, 187

184, 255, 188

184, 255, 189

184, 255, 190

184, 255, 190

Harmonies

Analogous

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

158, 152, 197

184, 145, 182

200, 141, 160

Triad

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

184, 145, 182

176, 155, 113

90, 169, 177

Complementary

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

184, 145, 182

145, 184, 147

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.

102, 170, 154

184, 145, 182

152, 162, 117

Square

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

184, 145, 182

194, 148, 120

126, 167, 132

99, 166, 194

Rectangle

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

184, 145, 182

203, 141, 145

126, 167, 132

92, 170, 170

Sweetspot

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

184, 145, 182

240, 225, 239

147, 145, 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, 145, 182

240, 180, 237

184, 145, 163

92, 83, 91

156, 0, 148

28, 0, 27

Inverse Universe

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

184, 145, 182

240, 180, 237

145, 184, 166

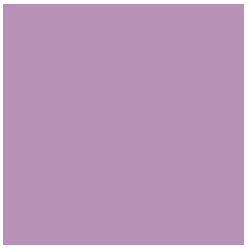
92, 83, 91

156, 0, 148

28, 0, 27

Previews

White Background

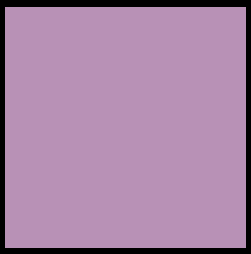


This preview shows how the RGB color 184, 145, 182 looks on a white background.

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



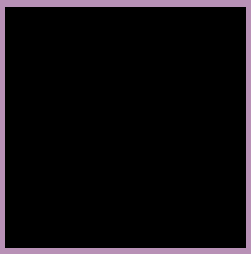
This preview shows how the RGB color 184, 145, 182 looks on a black background.

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.

RGB 184, 145, 182 Background



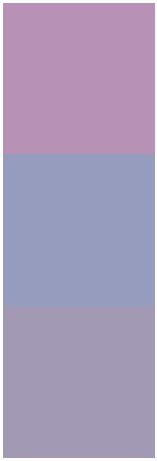
This preview shows how black text looks on a background with the RGB color 184, 145, 182.

This preview shows how white text looks on a background with the RGB color 184, 145, 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



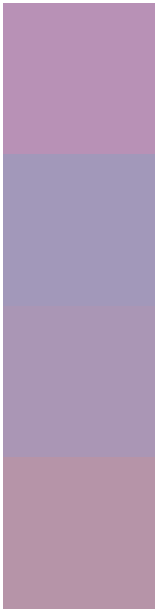
Original Color
184, 145, 182

Protanopia
150, 156, 189

Deuteranopia
162, 153, 180

Tritanopia
181, 149, 160

Trichromacy



Original Color
184, 145, 182

Protanomaly
162, 152, 186

Deuteranomaly
170, 150, 181

Tritanomaly
182, 148, 168

Monochromacy

Original Color
184, 145, 182

Achromatopsia
161, 161, 161

Achromatomaly
169, 155, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 145, 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, 145, 182) looks like.

```
.text, #text, p{
    color:rgb(184, 145, 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, 145, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 145, 182) }
```

Border

The CSS property to change the border of an element to RGB 184, 145, 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, 145, 182) }
```

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

```
.border{ border-color:rgb(184, 145, 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, 145, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 145, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 145, 182); box-shadow:4px 4px 4px 4px rgb(184, 145, 182) }
```

Background

The CSS property to change the background color of an element to RGB 184, 145, 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, 145, 182) }
```

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

```
.background{ background-color:rgb(184,
145, 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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