

Converting Colors

RGB(184, 130, 181)

Have a look what the booklet for
RGB(184, 130, 181) contains.

RGB(184, 130, 181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 130, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B882B5
RGB	184, 130, 181
RGB Percent	72%, 51%, 71%
CMY	0.2784, 0.4902, 0.2902
CMYK	0.00, 0.29, 0.02, 0.28
HSL	303°, 28%, 62%
HSV	303°, 29%, 72%
XYZ	36.0903, 29.4918, 47.5064
YIQ	151.9600, 15.8130, 27.3090

Conversions

Conversions Part 2

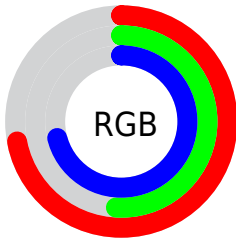
Format	Color
RYB	184, 130, 181
Decimal	12092085
CIELab	61.21, 29.25, -18.57
CIELCh	61, 34.644, 327.597
Yxy	29.4918, 0.3191, 0.2608
Android (android.graphics.Color)	4290282165 (0xFFB882B5)
YUV	151.9600, 14.3167, 28.0991
Hunter-Lab	54.3064, 23.5893, -13.8515

Details

The RGB color **184, 130, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **130, 184, 133**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **241, 184, 237**, and **130, 80, 128** is the 20% darker color. If you saturate the color by 10%, you get **184, 112, 180**, and if you desaturate by 10%, it is **184, 148, 182**.

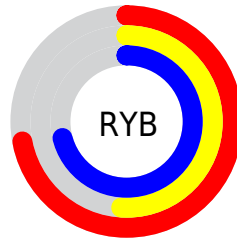
Distribution



Red (72%)

Green (51%)

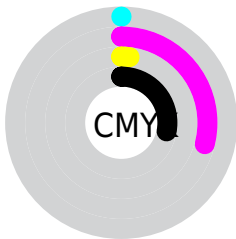
Blue (71%)



Red (72%)

Yellow (51%)

Blue (71%)

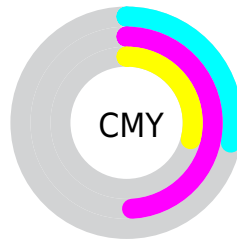


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the RGB color 184, 130, 181 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, 130, 181 by changing the saturation by 10% instead.


 184, 130, 181


255, 255, 255

 241, 184, 237


 255, 211, 255

 255, 240, 255

 184, 130, 181

 157, 104, 154

 130, 80, 128

 104, 56, 103

 79, 33, 79

 55, 9, 56

 36, 0, 34

 0, 0, 8

 0, 0, 0

 184, 130, 181

 184, 130, 181

184, 112, 180

184, 148, 182

184, 93, 179

184, 167, 183

184, 75, 178

184, 185, 184

184, 56, 177

184, 204, 185

184, 38, 176

184, 222, 186

184, 20, 175

184, 240, 187

184, 1, 174

184, 255, 188

184, 0, 174

184, 255, 189

184, 255, 190

Harmonies

Analogous

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



148, 141, 202



184, 130, 181



204, 124, 151

Triad

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



184, 130, 181



170, 145, 86



3, 164, 175

Complementary

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



184, 130, 181



130, 184, 133

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.



60, 164, 144



184, 130, 181



139, 154, 92

Square

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



184, 130, 181



194, 134, 97



102, 161, 114



40, 159, 199

Rectangle

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



184, 130, 181



208, 124, 131



102, 161, 114



25, 164, 165

Sweetspot

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



184, 130, 181



240, 218, 239



133, 130, 184



120, 107, 119



247, 247, 247



120, 120, 120

Same Dimension

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



184, 130, 181



240, 156, 235



184, 130, 154



92, 83, 91



156, 0, 147



28, 0, 26

Inverse Universe

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



184, 130, 181



240, 156, 235



130, 184, 160



92, 83, 91



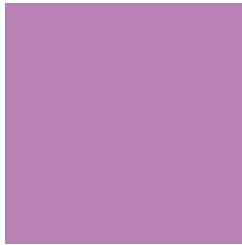
156, 0, 147



28, 0, 26

Previews

White Background



This preview shows how the RGB color 184, 130, 181 looks on a white background.

Color Contrast Check

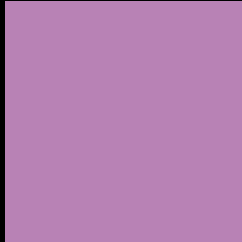
Large Text (above 18pt) WCAG AA ✓ Pass

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, 130, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

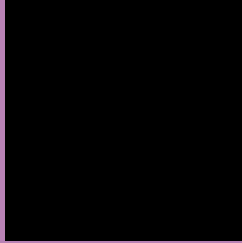
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 184, 130, 181 Background



This preview shows how black text looks on a background with the RGB color 184, 130, 181.



This preview shows how white text looks on a background with the RGB color 184, 130, 181.

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, 130, 181

Protanopia
136, 146, 193

Deuteranopia
147, 145, 178



Tritanopia
179, 136, 147

Trichromacy



Original Color
184, 130, 181

Protanomaly
153, 140, 189

Deuteranomaly
160, 140, 179

Tritanomaly
181, 134, 159

Monochromacy



Original Color
184, 130, 181

Achromatopsia
152, 152, 152

Achromatomaly
164, 144, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 130, 181 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, 130, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 130, 181)  
}
```

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, 130, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 130, 181) }
```

Border

The CSS property to change the border of an element to RGB 184, 130, 181 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, 130, 181) }
```

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

```
.border{ border-color:rgb(184, 130, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 130, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 130, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 130, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 130,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 184, 130, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 130, 181) }
```

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

```
.background{ background-color: rgb(184,  
130, 181) }
```

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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