

Converting Colors

RGB(183, 132, 181)

Have a look what the booklet for
RGB(183, 132, 181) contains.

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Color

RGB(183, 132, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B784B5
RGB	183, 132, 181
RGB Percent	72%, 52%, 71%
CMY	0.2824, 0.4824, 0.2902
CMYK	0.00, 0.28, 0.01, 0.28
HSL	302°, 26%, 62%
HSV	302°, 28%, 72%
XYZ	36.1202, 29.9060, 47.5848
YIQ	152.8350, 14.6670, 26.0510

Conversions

Conversions Part 2

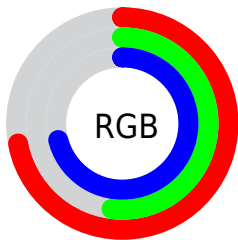
Format	Color
R_{YB}	183, 132, 181
Decimal	12027061
CIE Lab	61.57, 27.80, -18.03
CIE LCh	62, 33.133, 327.036
Yxy	29.9060, 0.3179, 0.2632
Android (android.graphics.Color)	4290217141 (0xFFB784B5)
YUV	152.8350, 13.8853, 26.4547
Hunter-Lab	54.6864, 22.1976, -13.3101

Details

The RGB color **183, 132, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **132, 183, 134**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **240, 186, 237**, and **129, 82, 128** is the 20% darker color. If you saturate the color by 10%, you get **183, 114, 180**, and if you desaturate by 10%, it is **183, 150, 182**.

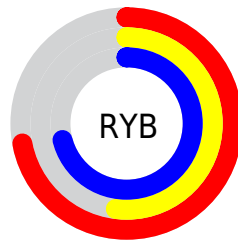
Distribution



Red (72%)

Green (52%)

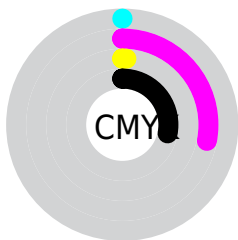
Blue (71%)



Red (72%)

Yellow (52%)

Blue (71%)

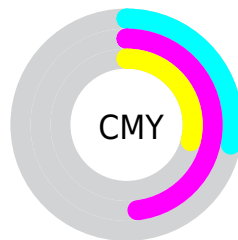


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 132, 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 183, 132, 181 by changing the saturation by 10% instead.

 183, 132, 181


255, 255, 255

 240, 186, 237


 255, 214, 255

 255, 242, 255

 183, 132, 181

 156, 106, 154

 129, 82, 128

 104, 58, 103

 79, 35, 79


 55, 12, 56

 35, 0, 34

 0, 0, 9


 0, 0, 0


 183, 132, 181

 183, 132, 181

 183, 114, 180


 183, 150, 182

 183, 95, 180

 183, 169, 182

 183, 77, 179


 183, 187, 183

 183, 59, 178

 183, 205, 184

 183, 41, 177

 183, 224, 185

 183, 22, 177

 183, 242, 185

 183, 4, 176

 183, 255, 186

 183, 0, 176

 183, 255, 187

 183, 255, 187

Harmonies

Analogous

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



148, 142, 201



183, 132, 181



203, 126, 153

Triad

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



183, 132, 181



171, 146, 90



32, 164, 174

Complementary

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



183, 132, 181



132, 183, 134

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.



68, 164, 145



183, 132, 181



141, 155, 96

Square

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



183, 132, 181



194, 136, 100



106, 161, 116



52, 160, 197

Rectangle

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



183, 132, 181



206, 126, 133



106, 161, 116



42, 164, 165

Sweetspot

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



183, 132, 181



237, 218, 236



134, 132, 183



120, 108, 119



247, 247, 247



120, 120, 120

Same Dimension

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



183, 132, 181



237, 159, 234



183, 132, 156



92, 83, 91



156, 0, 149



28, 0, 27

Inverse Universe

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



183, 132, 181



237, 159, 234



132, 183, 159



92, 83, 91



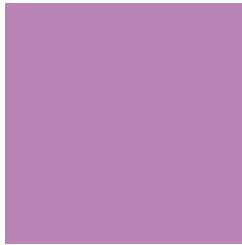
156, 0, 149



28, 0, 27

Previews

White Background



This preview shows how the RGB color 183, 132, 181 looks on a white background.

Color Contrast Check

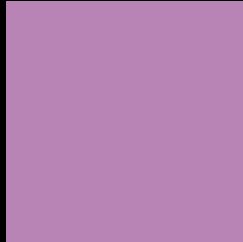
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 132, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

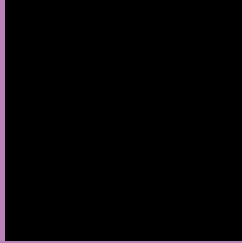
Any Text WCAG AA ✓ Pass

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 183, 132, 181 Background



This preview shows how black text looks on a background with the RGB color 183, 132, 181.

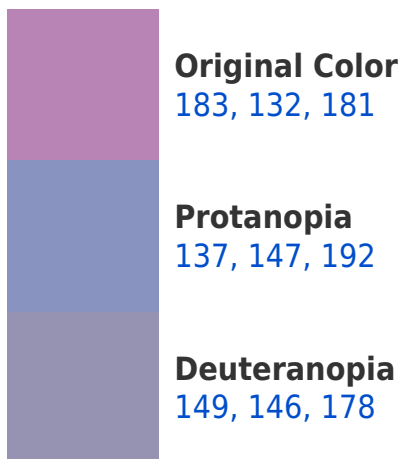



This preview shows how white text looks on a background with the RGB color 183, 132, 181.

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





Tritanopia

179, 138, 149

Trichromacy



Original Color
183, 132, 181

Protanomaly
154, 142, 188

Deuteranomaly
161, 141, 179

Tritanomaly
180, 136, 161

Monochromacy



Original Color
183, 132, 181

Achromatopsia
153, 153, 153

Achromatomaly
164, 145, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 132, 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(183, 132, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 132, 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(183, 132, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 132, 181) }
```

Border

The CSS property to change the border of an element to RGB 183, 132, 181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

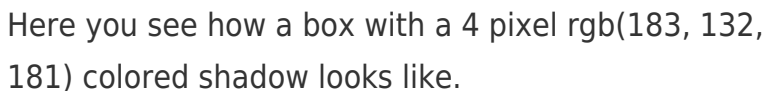
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 132, 181) }
```

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

```
.border{ border-color:rgb(183, 132, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 132, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 132, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 132, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 132,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 183, 132, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 132, 181) }
```

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

```
.background{ background-color: rgb(183,  
132, 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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