

Converting Colors

RGB(182, 161, 217)

Have a look what the booklet for
RGB(182, 161, 217) contains.

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Color

RGB(182, 161, 217)

Conversions

Conversions Part 1

Format	Color
Hex	B6A1D9
RGB	182, 161, 217
RGB Percent	71%, 63%, 85%
CMY	0.2863, 0.3686, 0.1490
CMYK	0.16, 0.26, 0.00, 0.15
HSL	262°, 42%, 74%
HSV	262°, 26%, 85%
XYZ	44.5607, 40.4446, 71.1036
YIQ	173.6630, -5.4600, 21.8680

Conversions

Conversions Part 2

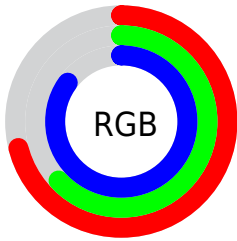
Format	Color
RYB	182, 161, 217
Decimal	11968985
CIELab	69.79, 18.66, -25.61
CIELCh	70, 31.689, 306.080
Yxy	40.4446, 0.2854, 0.2591
Android (android.graphics.Color)	4290159065 (0xFFB6A1D9)
YUV	173.6630, 21.3651, 7.3115
Hunter-Lab	63.5961, 13.7788, -21.7720

Details

The RGB color **182, 161, 217** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **196, 217, 161**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **238, 216, 255**, and **128, 109, 162** is the 20% darker color. If you saturate the color by 10%, you get **168, 139, 217**, and if you desaturate by 10%, it is **196, 183, 217**.

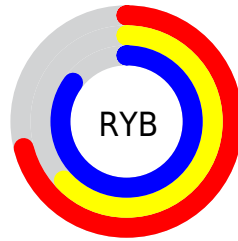
Distribution



Red (71%)

Green (63%)

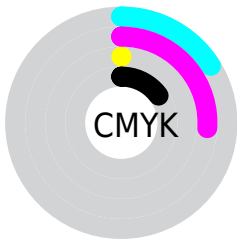
Blue (85%)



Red (71%)

Yellow (63%)

Blue (85%)

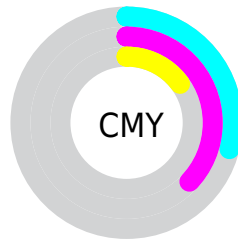


Cyan (16%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (29%)


Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 161, 217 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 182, 161, 217 by changing the saturation by 10% instead.

 182, 161, 217

255, 255, 255


 238, 216, 255

 255, 244, 255

 182, 161, 217


 155, 135, 189

 128, 109, 162

 103, 85, 136

 78, 62, 110

 54, 39, 86


 31, 19, 62


 13, 0, 40


 0, 1, 18


 0, 0, 0

 182, 161, 217


 182, 161, 217

 168, 139, 217

 196, 183, 217

 155, 118, 217

 209, 204, 217

 141, 96, 217


 223, 226, 217

 128, 74, 217

 236, 248, 217


 114, 52, 217

 250, 255, 217

 101, 31, 217

 255, 255, 217

 87, 9, 217

 81, 0, 217

Harmonies

Analogous

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



141, 171, 227



182, 161, 217



212, 152, 194

Triad

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



182, 161, 217



210, 161, 119



88, 186, 176

Complementary

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



182, 161, 217



196, 217, 161

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.



120, 184, 146



182, 161, 217



185, 171, 113

Square

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



182, 161, 217



225, 152, 138



153, 179, 123



74, 185, 203

Rectangle

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



182, 161, 217



224, 149, 175



153, 179, 123



98, 186, 166

Sweetspot

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



182, 161, 217



242, 235, 255



161, 196, 217



120, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 161, 217



206, 176, 255



210, 161, 217



103, 99, 110



65, 0, 173



17, 0, 46

Inverse Universe

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



217, 161, 196



255, 176, 225



168, 217, 161



110, 99, 106



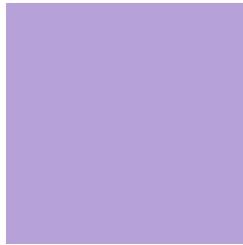
173, 0, 108



46, 0, 29

Previews

White Background



This preview shows how the RGB color 182, 161, 217 looks on a white background.

Color Contrast Check

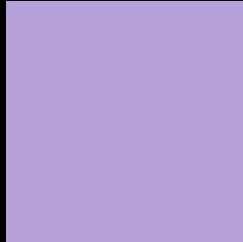
Large Text (above 18pt) WCAG AA × Fail

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 182, 161, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

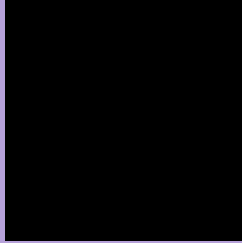
Any Text WCAG AA ✓ Pass

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 182, 161, 217 Background



This preview shows how black text looks on a background with the RGB color 182, 161, 217.

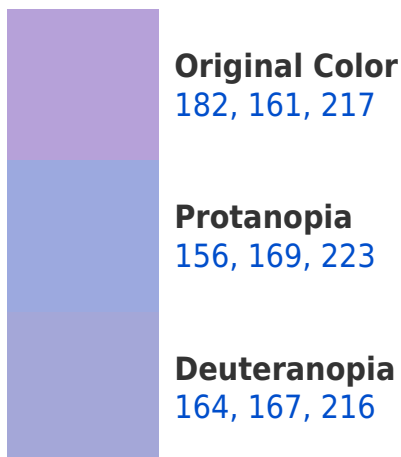


This preview shows how white text looks on a background with the RGB color 182, 161, 217.

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
176, 168, 181

Trichromacy



Original Color
182, 161, 217

Protanomaly
165, 166, 221

Deuteranomaly
171, 165, 216

Tritanomaly
178, 165, 194

Monochromacy



Original Color
182, 161, 217

Achromatopsia
174, 174, 174

Achromatomaly
177, 169, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 161, 217 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(182, 161, 217)` looks like.

```
.text, #text, p{  
    color:rgb(182, 161, 217)  
}
```

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(182, 161, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 161, 217) }
```

Border

The CSS property to change the border of an element to RGB 182, 161, 217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

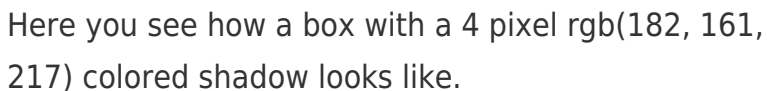
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 161, 217) }
```

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

```
.border{ border-color:rgb(182, 161, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 161, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 161, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 161, 217);  
box-shadow:4px 4px 4px 4px rgb(182, 161,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 182, 161, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 161, 217) }
```

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

```
.background{ background-color: rgb(182,  
161, 217) }
```

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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