

Converting Colors

RGB(182, 109, 255)

Have a look what the booklet for
RGB(182, 109, 255) contains.

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Color

RGB(182, 109, 255)

Conversions

Conversions Part 1

Format	Color
Hex	B66DFF
RGB	182, 109, 255
RGB Percent	71%, 43%, 100%
CMY	0.2863, 0.5725, 0.0000
CMYK	0.29, 0.57, 0.00, 0.00
HSL	270°, 100%, 71%
HSV	270°, 57%, 100%
XYZ	42.8100, 28.1024, 97.7757
YIQ	147.4710, -3.3580, 60.8820

Conversions

Conversions Part 2

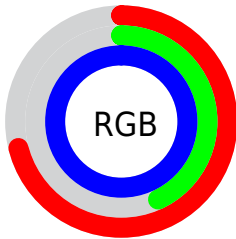
Format	Color
R _Y B	182, 109, 255
Decimal	11955711
CIE Lab	59.98, 55.77, -61.95
CIE LCh	60, 83.354, 311.992
Yxy	28.1024, 0.2538, 0.1666
Android (android.graphics.Color)	4290145791 (0xFFB66DFF)
YUV	147.4710, 53.0118, 30.2819
Hunter-Lab	53.0117, 51.3789, -72.2474

Details

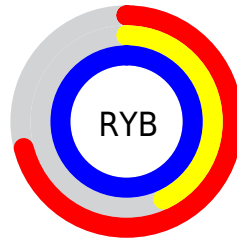
The RGB color **182, 109, 255** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **182, 255, 109**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **241, 163, 255**, and **124, 56, 197** is the 20% darker color. If you saturate the color by 10%, you get **169, 84, 255**, and if you desaturate by 10%, it is **195, 135, 255**.

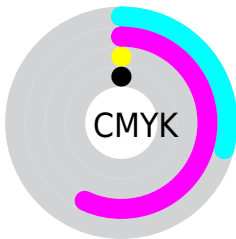
Distribution



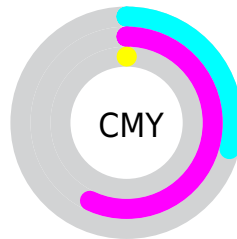
- Red (71%)
- Green (43%)
- Blue (100%)



- Red (71%)
- Yellow (43%)
- Blue (100%)



- Cyan (29%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (57%)
- Yellow (0%)


Brightness & Saturation Gradients

These gradients show how the RGB color 182, 109, 255 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, 109, 255 by changing the saturation by 10% instead.

 182, 109, 255


255, 255, 255

 241, 163, 255

 255, 191, 255

 255, 220, 255

 255, 249, 255

 182, 109, 255

 153, 83, 226

 124, 56, 197

 96, 29, 170

 67, 0, 142


 35, 0, 116


 0, 0, 91

 0, 0, 66

 0, 3, 43

 0, 1, 21


 182, 109, 255

 182, 109, 255


 169, 84, 255


 195, 135, 255

 157, 58, 255

 208, 160, 255

 144, 33, 255

 220, 186, 255

 131, 7, 255

 233, 211, 255

 128, 0, 255

 246, 237, 255

255, 255, 255

Harmonies

Analogous

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



0, 144, 255



182, 109, 255



251, 65, 192

Triad

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



182, 109, 255



210, 124, 0



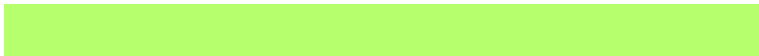
0, 176, 173

Complementary

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



182, 109, 255



182, 255, 109

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.



0, 174, 96



182, 109, 255



148, 151, 0

Square

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



182, 109, 255



254, 87, 47



56, 166, 0



0, 175, 242

Rectangle

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



182, 109, 255



255, 47, 143



56, 166, 0



0, 176, 148

Sweetspot

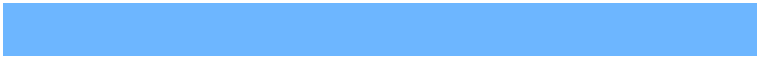
The Sweet Spot groups the original color and five complimentary colors.



182, 109, 255



233, 212, 255



109, 182, 255



115, 102, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 109, 255



167, 79, 255



255, 109, 255



121, 115, 128



96, 0, 191



32, 0, 64

Inverse Universe

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



255, 109, 182



255, 79, 167



109, 255, 109



128, 115, 121



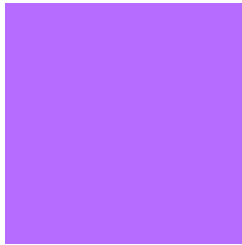
191, 0, 96



64, 0, 32

Previews

White Background



This preview shows how the RGB color 182, 109, 255 looks on a white background.

Color Contrast Check

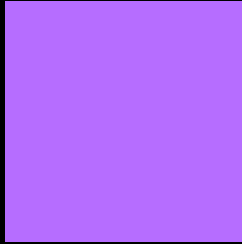
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 109, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

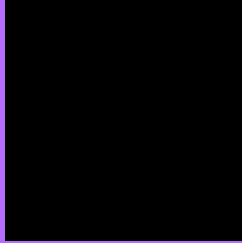
Any Text WCAG AA ✓ Pass

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 182, 109, 255 Background



This preview shows how black text looks on a background with the RGB color 182, 109, 255.

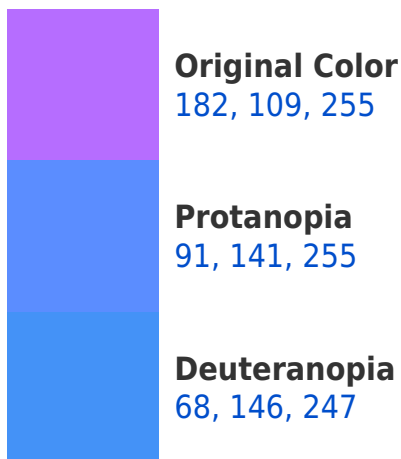


This preview shows how white text looks on a background with the RGB color 182, 109, 255.

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

163, 138, 148

Trichromacy



Original Color

182, 109, 255



Protanomaly

124, 129, 255



Deuteranomaly

109, 133, 250



Tritanomaly

170, 127, 187

Monochromacy



Original Color

182, 109, 255



Achromatopsia

147, 147, 147



Achromatomaly

160, 133, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 109, 255 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, 109, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 109, 255)  
}
```

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, 109, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 109, 255) }
```

Border

The CSS property to change the border of an element to RGB 182, 109, 255 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, 109, 255) }
```

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

```
.border{ border-color:rgb(182, 109, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 109, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 109, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 109, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 109,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 182, 109, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 109, 255) }
```

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

```
.background{ background-color: rgb(182,  
109, 255) }
```

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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