

Converting Colors

RGB(182, 124, 253)

Have a look what the booklet for
RGB(182, 124, 253) contains.

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Color

RGB(182, 124, 253)

Conversions

Conversions Part 1

Format	Color
Hex	B67CFD
RGB	182, 124, 253
RGB Percent	71%, 49%, 99%
CMY	0.2863, 0.5137, 0.0078
CMYK	0.28, 0.51, 0.00, 0.01
HSL	267°, 97%, 74%
HSV	267°, 51%, 99%
XYZ	44.2287, 31.4522, 96.6683
YIQ	156.0480, -6.8410, 52.4150

Conversions

Conversions Part 2

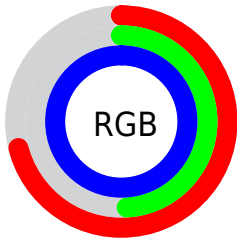
Format	Color
RYB	182, 124, 253
Decimal	11959549
CIELab	62.89, 47.43, -56.21
CIELCh	63, 73.544, 310.155
Yxy	31.4522, 0.2566, 0.1825
Android (android.graphics.Color)	4290149629 (0xFFB67CFD)
YUV	156.0480, 47.7973, 22.7599
Hunter-Lab	56.0823, 42.6280, -62.9398

Details

The RGB color **182, 124, 253** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **195, 253, 124**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **241, 178, 255**, and **125, 73, 196** is the 20% darker color. If you saturate the color by 10%, you get **168, 99, 253**, and if you desaturate by 10%, it is **196, 149, 253**.

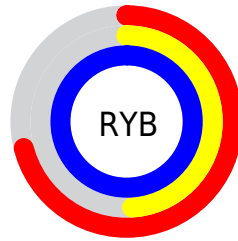
Distribution



Red (71%)

Green (49%)

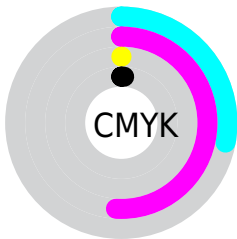
Blue (99%)



Red (71%)

Yellow (49%)

Blue (99%)

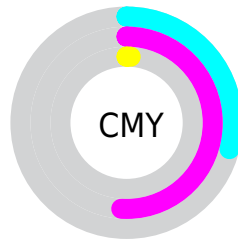


Cyan (28%)

Magenta (51%)

Yellow (0%)

Black (1%)



Cyan (29%)


Magenta (51%)

Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the RGB color 182, 124, 253 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, 124, 253 by changing the saturation by 10% instead.

 182, 124, 253

255, 255, 255

 241, 178, 255

 255, 206, 255

 255, 235, 255

 182, 124, 253

 153, 98, 224

 125, 73, 196

 97, 48, 168

 69, 22, 141


 39, 0, 115

 1, 0, 89

 0, 0, 65

 0, 3, 42

 0, 1, 20


 182, 124, 253

 182, 124, 253

 168, 99, 253

 196, 149, 253

 154, 73, 253

 210, 175, 253

 140, 48, 253

 224, 200, 253

 126, 23, 253

 238, 225, 253

 114, 0, 253

 252, 251, 253

255, 255, 253

Harmonies

Analogous

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



0, 153, 255



182, 124, 253



246, 93, 198

Triad

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



182, 124, 253



217, 133, 0



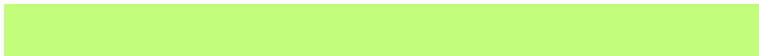
0, 182, 173

Complementary

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



182, 124, 253



195, 253, 124

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, 179, 105



182, 124, 253



162, 156, 0

Square

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



182, 124, 253



255, 103, 71



89, 171, 38



0, 180, 235

Rectangle

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



182, 124, 253



255, 81, 155



89, 171, 38



0, 181, 151

Sweetspot

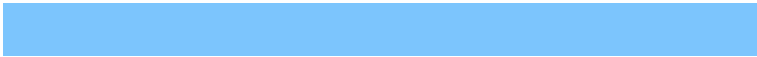
The Sweet Spot groups the original color and five complimentary colors.



182, 124, 253



234, 217, 255



124, 197, 253



115, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 124, 253



169, 99, 255



244, 124, 253



120, 115, 128



86, 0, 191



29, 0, 64

Inverse Universe

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



253, 124, 195



255, 99, 185



133, 253, 124



128, 115, 122



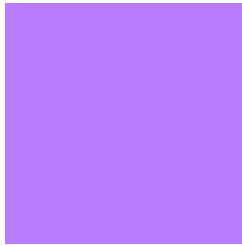
191, 0, 105



64, 0, 35

Previews

White Background



This preview shows how the RGB color 182, 124, 253 looks on a white background.

Color Contrast Check

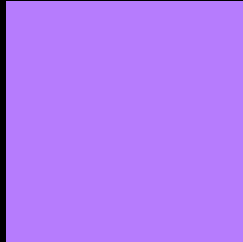
Large Text (above 18pt) WCAG AA × Fail

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, 124, 253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

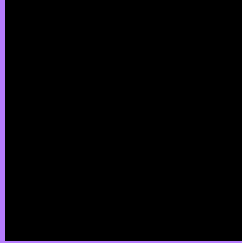
Any Text WCAG AA ✓ Pass

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, 124, 253 Background



This preview shows how black text looks on a background with the RGB color 182, 124, 253.

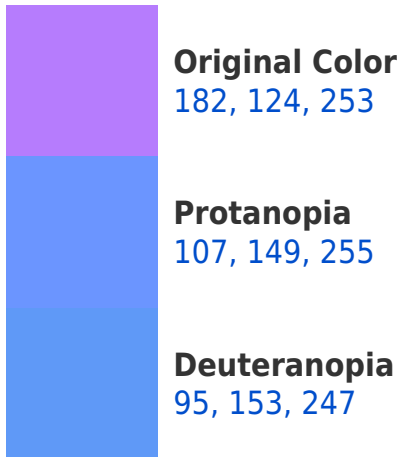


This preview shows how white text looks on a background with the RGB color 182, 124, 253.

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
165, 147, 159

Trichromacy



Original Color

182, 124, 253



Protanomaly

134, 140, 254



Deuteranomaly

127, 142, 249



Tritanomaly

171, 139, 193

Monochromacy



Original Color

182, 124, 253



Achromatopsia

156, 156, 156



Achromatomaly

165, 144, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 124, 253 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, 124, 253)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 253)  
}
```

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, 124, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 253) }
```

Border

The CSS property to change the border of an element to RGB 182, 124, 253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

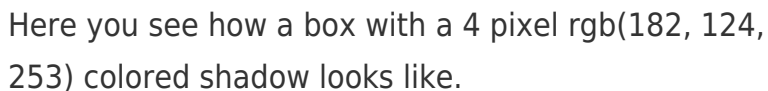
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 124, 253) }
```

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

```
.border{ border-color:rgb(182, 124, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 124, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 124, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 124, 253); box-shadow:4px 4px 4px 4px rgb(182, 124, 253) }
```

Background

The CSS property to change the background color of an element to RGB 182, 124, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 253) }
```

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

```
.background{ background-color: rgb(182,  
124, 253) }
```

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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