

Converting Colors

RGB(151, 132, 249)

Have a look what the booklet for
RGB(151, 132, 249) contains.

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Color

RGB(151, 132, 249)

Conversions

Conversions Part 1

Format	Color
Hex	9784F9
RGB	151, 132, 249
RGB Percent	59%, 52%, 98%
CMY	0.4078, 0.4824, 0.0235
CMYK	0.39, 0.47, 0.00, 0.02
HSL	250°, 91%, 75%
HSV	250°, 47%, 98%
XYZ	38.1126, 29.9214, 93.3892
YIQ	151.0190, -26.2330, 40.4150

Conversions

Conversions Part 2

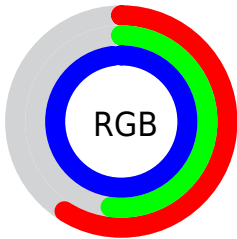
Format	Color
R_{YB}	151, 132, 249
Decimal	9929977
CIE _{Lab}	61.59, 34.28, -56.25
CIE _{LCh}	62, 65.878, 301.359
Yxy	29.9214, 0.2361, 0.1854
Android (android.graphics.Color)	4288120057 (0xFF9784F9)
YUV	151.0190, 48.3046, -0.0167
Hunter-Lab	54.7004, 28.6444, -62.9345

Details

The RGB color **151, 132, 249** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **230, 249, 132**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **209, 185, 255**, and **94, 82, 192** is the 20% darker color. If you saturate the color by 10%, you get **130, 107, 249**, and if you desaturate by 10%, it is **172, 157, 249**.

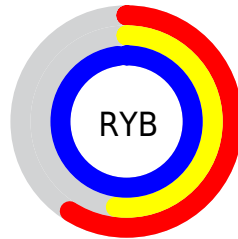
Distribution



Red (59%)

Green (52%)

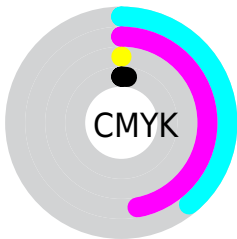
Blue (98%)



Red (59%)

Yellow (52%)

Blue (98%)

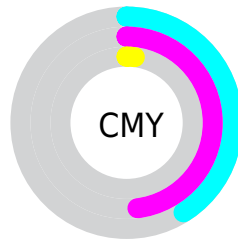


Cyan (39%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (41%)


Magenta (48%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 132, 249 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 151, 132, 249 by changing the saturation by 10% instead.


 151, 132, 249

255, 255, 255

 209, 185, 255

 238, 213, 255


 255, 242, 255


 151, 132, 249

 123, 107, 220

 94, 82, 192

 65, 59, 164

 31, 37, 137


 0, 16, 111


 0, 0, 86


 0, 6, 62

 0, 3, 39

 0, 1, 16

 151, 132, 249

 151, 132, 249

 130, 107, 249

 172, 157, 249

 109, 82, 249

 193, 182, 249

 88, 57, 249


 214, 207, 249

 68, 32, 249

 234, 232, 249

 47, 8, 249

 255, 255, 249

 40, 0, 249

Harmonies

Analogous

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



0, 155, 255



151, 132, 249



221, 105, 206

Triad

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



151, 132, 249



220, 124, 42



0, 176, 150

Complementary

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



151, 132, 249



230, 249, 132

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, 172, 90



151, 132, 249



175, 147, 0

Square

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



151, 132, 249



248, 100, 92



116, 163, 36



0, 175, 208

Rectangle

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



151, 132, 249



245, 92, 168



116, 163, 36



0, 175, 129

Sweetspot

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



151, 132, 249



225, 219, 255



132, 231, 249



109, 106, 128



0, 0, 0



128, 128, 128

Same Dimension

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



151, 132, 249



135, 112, 255



208, 132, 249



114, 112, 125



31, 0, 189



10, 0, 61

Inverse Universe

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



249, 132, 230



255, 112, 232



173, 249, 132



125, 112, 123



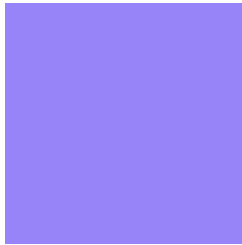
189, 0, 158



61, 0, 51

Previews

White Background



This preview shows how the RGB color 151, 132, 249 looks on a white background.

Color Contrast Check

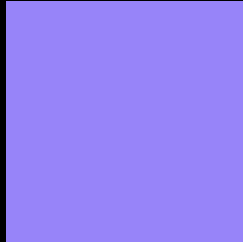
Large Text (above 18pt) WCAG AA ✓ Pass

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 151, 132, 249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

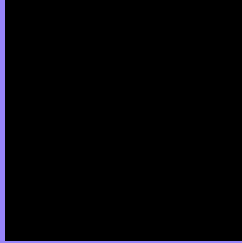
Any Text WCAG AA ✓ Pass

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 151, 132, 249 Background



This preview shows how black text looks on a background with the RGB color 151, 132, 249.

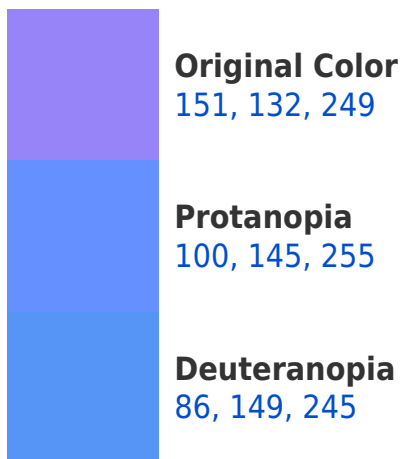


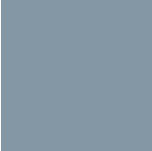
This preview shows how white text looks on a background with the RGB color 151, 132, 249.

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](#).

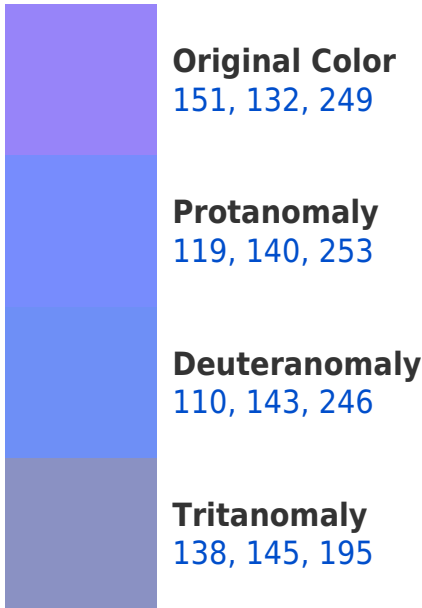
Dichromacy



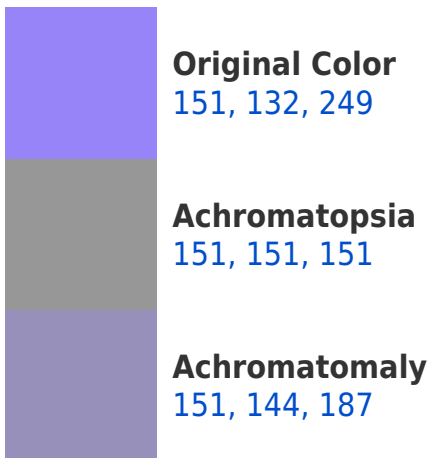


Tritanopia
131, 152, 164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 132, 249 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(151, 132, 249)` looks like.

```
.text, #text, p{  
    color:rgb(151, 132, 249)  
}
```

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(151, 132, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 132, 249) }
```

Border

The CSS property to change the border of an element to RGB 151, 132, 249 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(151, 132, 249) }
```

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

```
.border{ border-color:rgb(151, 132, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 132, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 132, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 132, 249);  
box-shadow:4px 4px 4px 4px rgb(151, 132,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 151, 132, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 132, 249) }
```

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

```
.background{ background-color: rgb(151,  
132, 249) }
```

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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