

Converting Colors

RGB(169, 135, 248)

Have a look what the booklet for
RGB(169, 135, 248) contains.

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Color

RGB(169, 135, 248)

Conversions

Conversions Part 1

Format	Color
Hex	A987F8
RGB	169, 135, 248
RGB Percent	66%, 53%, 97%
CMY	0.3373, 0.4706, 0.0275
CMYK	0.32, 0.46, 0.00, 0.03
HSL	258°, 89%, 75%
HSV	258°, 46%, 97%
XYZ	41.9694, 32.5403, 92.8758
YIQ	158.0480, -16.0090, 42.3510

Conversions

Conversions Part 2

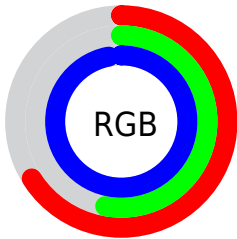
Format	Color
R_{YB}	169, 135, 248
Decimal	11110392
CIE _{Lab}	63.79, 36.84, -52.11
CIE _{LCh}	64, 63.817, 305.256
Yxy	32.5403, 0.2507, 0.1944
Android (android.graphics.Color)	4289300472 (0xFFA987F8)
YUV	158.0480, 44.3463, 9.6049
Hunter-Lab	57.0441, 31.5019, -56.6016

Details

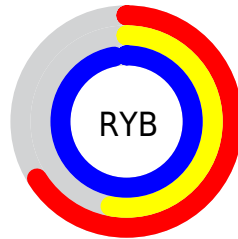
The RGB color **169, 135, 248** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **214, 248, 135**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **227, 189, 255**, and **113, 84, 191** is the 20% darker color. If you saturate the color by 10%, you get **152, 110, 248**, and if you desaturate by 10%, it is **186, 160, 248**.

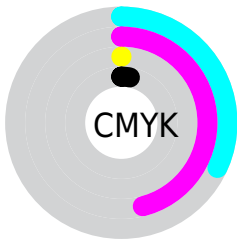
Distribution



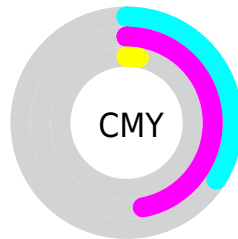
- Red (66%)
- Green (53%)
- Blue (97%)



- Red (66%)
- Yellow (53%)
- Blue (97%)



- Cyan (32%)
- Magenta (46%)
- Yellow (0%)
- Black (3%)




- Cyan (34%)
- Magenta (47%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 135, 248 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 169, 135, 248 by changing the saturation by 10% instead.


 169, 135, 248


255, 255, 255

 227, 189, 255

 255, 217, 255

 255, 245, 255

 169, 135, 248

 141, 109, 219

 113, 84, 191

 86, 61, 163

 57, 38, 137

 25, 15, 111

 0, 0, 86


 0, 0, 61


 0, 3, 39

 0, 1, 16


 169, 135, 248

 169, 135, 248

 152, 110, 248


 186, 160, 248

 134, 85, 248


 204, 185, 248

 117, 61, 248

 221, 209, 248

 100, 36, 248

 238, 234, 248

 82, 11, 248

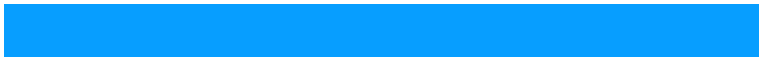
 255, 255, 248

 75, 0, 248

Harmonies

Analogous

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



7, 158, 255



169, 135, 248



231, 110, 203

Triad

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



169, 135, 248



221, 134, 46



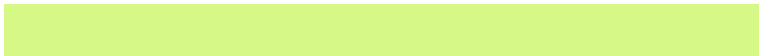
0, 181, 163

Complementary

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



169, 135, 248



214, 248, 135

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, 178, 104



169, 135, 248



174, 155, 23

Square

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



169, 135, 248



251, 111, 92



115, 170, 53



0, 180, 219

Rectangle

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



169, 135, 248



252, 100, 166



115, 170, 53



0, 181, 143

Sweetspot

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



169, 135, 248



230, 219, 255



135, 214, 248



112, 106, 128



0, 0, 0



128, 128, 128

Same Dimension

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



169, 135, 248



157, 115, 255



225, 135, 248



116, 112, 125



57, 0, 189



18, 0, 61

Inverse Universe

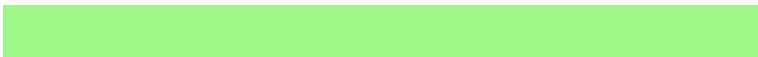
The Inverse Universe completely reimagines the original color for something new.



248, 135, 214



255, 115, 213



158, 248, 135



125, 112, 121



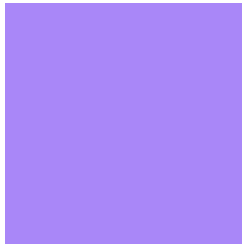
189, 0, 132



61, 0, 43

Previews

White Background



This preview shows how the RGB color 169, 135, 248 looks on a white background.

Color Contrast Check

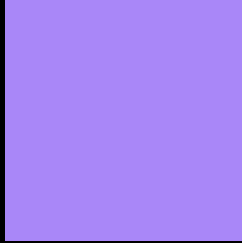
Large Text (above 18pt) WCAG AA × Fail

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 169, 135, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

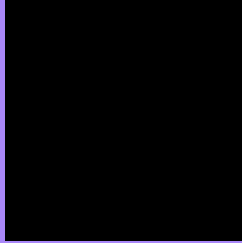
Any Text WCAG AA ✓ Pass

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 169, 135, 248 Background



This preview shows how black text looks on a background with the RGB color 169, 135, 248.




This preview shows how white text looks on a background with the RGB color 169, 135, 248.

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

152, 154, 166

Trichromacy



Original Color
169, 135, 248



Protanomaly
133, 145, 252



Deuteranomaly
128, 148, 245



Tritanomaly
158, 147, 196

Monochromacy



Original Color
169, 135, 248



Achromatopsia
158, 158, 158



Achromatomaly
162, 150, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 135, 248 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(169, 135, 248)` looks like.

```
.text, #text, p{  
    color:rgb(169, 135, 248)  
}
```

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(169, 135, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 135, 248) }
```

Border

The CSS property to change the border of an element to RGB 169, 135, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

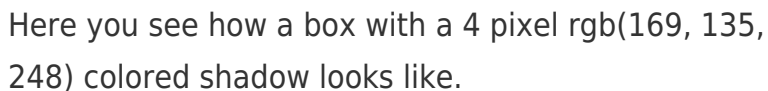
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 135, 248) }
```

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

```
.border{ border-color:rgb(169, 135, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 135, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 135, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 135, 248);  
box-shadow:4px 4px 4px 4px rgb(169, 135,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 169, 135, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 135, 248) }
```

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

```
.background{ background-color: rgb(169,  
135, 248) }
```

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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