

Converting Colors

RGB(169, 153, 186)

Have a look what the booklet for
RGB(169, 153, 186) contains.

RGB(169, 153, 186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(169, 153, 186)

Conversions

Conversions Part 1

Format	Color
Hex	A999BA
RGB	169, 153, 186
RGB Percent	66%, 60%, 73%
CMY	0.3373, 0.4000, 0.2706
CMYK	0.09, 0.18, 0.00, 0.27
HSL	269°, 19%, 66%
HSV	269°, 18%, 73%
XYZ	36.6163, 34.7627, 51.2343
YIQ	161.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

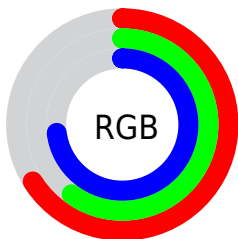
Format	Color
R_{YB}	169, 153, 186
Decimal	11114938
CIE _{Lab}	65.56, 12.25, -14.93
CIE _{LCh}	66, 19.315, 309.362
Yxy	34.7627, 0.2986, 0.2835
Android (android.graphics.Color)	4289305018 (0xFFA999BA)
YUV	161.5460, 12.0558, 6.5372
Hunter-Lab	58.9599, 7.6756, -10.2493

Details

The RGB color **169, 153, 186** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **170, 186, 153**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **224, 207, 242**, and **117, 102, 133** is the 20% darker color. If you saturate the color by 10%, you get **159, 134, 186**, and if you desaturate by 10%, it is **179, 172, 186**.

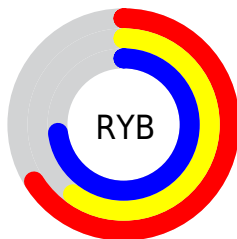
Distribution



Red (66%)

Green (60%)

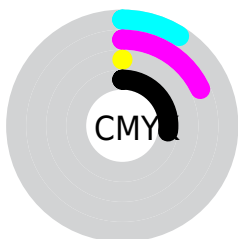
Blue (73%)



Red (66%)

Yellow (60%)

Blue (73%)

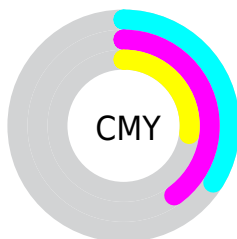


Cyan (9%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 153, 186 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, 153, 186 by changing the saturation by 10% instead.


 169, 153, 186

255, 255, 255

 224, 207, 242


 253, 236, 255

 169, 153, 186


 142, 127, 159


 117, 102, 133

 92, 78, 108

 68, 55, 83

 45, 34, 60

 25, 12, 38

 0, 1, 16

 0, 0, 0

 169, 153, 186

 169, 153, 186

159, 134, 186

179, 172, 186

150, 116, 186

188, 190, 186

140, 97, 186

198, 209, 186

131, 79, 186

207, 227, 186

121, 60, 186

217, 246, 186

112, 41, 186

226, 255, 186

102, 23, 186

236, 255, 186

92, 4, 186

246, 255, 186

90, 0, 186

255, 255, 186

Harmonies

Analogous

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



146, 159, 193



169, 153, 186



186, 148, 172

Triad

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



169, 153, 186



183, 154, 127



114, 169, 164

Complementary

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



169, 153, 186



170, 186, 153

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.



128, 168, 146



169, 153, 186



167, 160, 125

Square

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



169, 153, 186



193, 149, 138



147, 165, 132



112, 168, 181

Rectangle

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



169, 153, 186



193, 147, 160



147, 165, 132



118, 169, 158

Sweetspot

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



169, 153, 186



236, 230, 242



153, 170, 186



119, 115, 122



250, 250, 250



122, 122, 122

Same Dimension

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



169, 153, 186



216, 191, 242



185, 153, 186



87, 83, 92



75, 0, 156



14, 0, 28

Inverse Universe

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



186, 153, 170



242, 191, 218



154, 186, 153



92, 83, 87



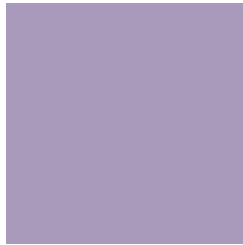
156, 0, 80



28, 0, 14

Previews

White Background



This preview shows how the RGB color 169, 153, 186 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, 153, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

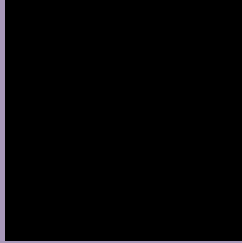
Any Text WCAG AA ✓ Pass

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, 153, 186 Background



This preview shows how black text looks on a background with the RGB color 169, 153, 186.



This preview shows how white text looks on a background with the RGB color 169, 153, 186.

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



Original Color

169, 153, 186

Protanopia

153, 158, 189

Deuteranopia

162, 155, 186



Tritanopia
166, 156, 168

Trichromacy



Original Color

169, 153, 186

Protanomaly

159, 156, 188

Deuteranomaly

165, 154, 186

Tritanomaly

167, 155, 175

Monochromacy



Original Color

169, 153, 186

Achromatopsia

162, 162, 162

Achromatomaly

165, 159, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 153, 186 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, 153, 186) looks like.

```
.text, #text, p{  
    color:rgb(169, 153, 186)  
}
```

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, 153, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 153, 186) }
```

Border

The CSS property to change the border of an element to RGB 169, 153, 186 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, 153, 186) }
```

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

```
.border{ border-color:rgb(169, 153, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 153, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 153, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 153, 186);  
box-shadow:4px 4px 4px 4px rgb(169, 153,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 169, 153, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 153, 186) }
```

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

```
.background{ background-color: rgb(169,  
153, 186) }
```

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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