

Converting Colors

RGB(161, 136, 165)

Have a look what the booklet for
RGB(161, 136, 165) contains.

RGB(161, 136, 165)	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(161, 136, 165)

Conversions

Conversions Part 1

Format	Color
Hex	A188A5
RGB	161, 136, 165
RGB Percent	63%, 53%, 65%
CMY	0.3686, 0.4667, 0.3529
CMYK	0.02, 0.18, 0.00, 0.35
HSL	292°, 14%, 59%
HSV	292°, 18%, 65%
XYZ	30.2936, 27.9020, 39.3863
YIQ	146.7810, 5.5910, 14.3190

Conversions

Conversions Part 2

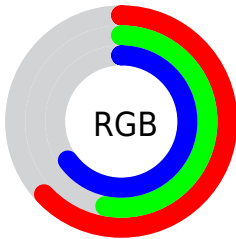
Format	Color
RYB	161, 136, 165
Decimal	10586277
CIELab	59.80, 14.81, -11.81
CIELCh	60, 18.948, 321.431
Yxy	27.9020, 0.3104, 0.2859
Android (android.graphics.Color)	4288776357 (0xFFA188A5)
YUV	146.7810, 8.9820, 12.4701
Hunter-Lab	52.8223, 9.9307, -7.2332

Details

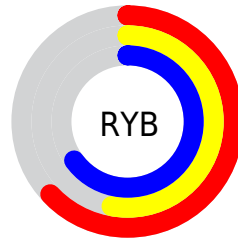
The RGB color **161, 136, 165** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **140, 165, 136**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **216, 189, 220**, and **109, 86, 113** is the 20% darker color. If you saturate the color by 10%, you get **159, 119, 165**, and if you desaturate by 10%, it is **163, 152, 165**.

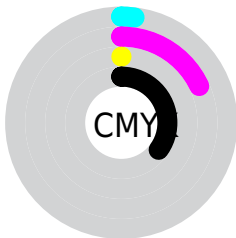
Distribution



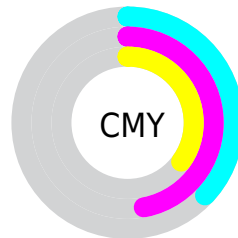
- Red (63%)
- Green (53%)
- Blue (65%)



- Red (63%)
- Yellow (53%)
- Blue (65%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (35%)




- Cyan (37%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 136, 165 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 161, 136, 165 by changing the saturation by 10% instead.


 161, 136, 165

255, 255, 255

 216, 189, 220

 244, 217, 249


 255, 246, 255

 161, 136, 165

 135, 111, 139

 109, 86, 113


 85, 63, 89

 61, 41, 65


 39, 20, 43

 20, 0, 23

 0, 0, 0

 161, 136, 165

 159, 119, 165


 161, 136, 165

 163, 152, 165

 156, 103, 165


 166, 169, 165

 154, 86, 165

 168, 186, 165

 152, 70, 165


 170, 202, 165

 150, 53, 165

 172, 218, 165

 147, 37, 165

 175, 235, 165

 145, 21, 165

 177, 251, 165

 143, 4, 165

 179, 255, 165

 142, 0, 165

 181, 255, 165

Harmonies

Analogous

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



141, 141, 175



161, 136, 165



174, 133, 150

Triad

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



161, 136, 165



161, 141, 111



98, 153, 156

Complementary

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



161, 136, 165



140, 165, 136

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.



108, 153, 139



161, 136, 165



144, 147, 113

Square

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



161, 136, 165



174, 136, 119



125, 151, 123



102, 151, 170

Rectangle

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



161, 136, 165



178, 132, 138



125, 151, 123



100, 154, 150

Sweetspot

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



161, 136, 165



213, 203, 214



136, 140, 165



106, 101, 107



235, 235, 235



107, 107, 107

Same Dimension

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



161, 136, 165



208, 169, 214



165, 136, 155



80, 73, 82



125, 0, 145



15, 0, 18

Inverse Universe

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



165, 136, 140



214, 169, 175



136, 165, 146



82, 73, 75



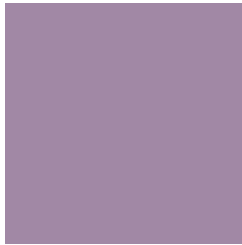
145, 0, 20



18, 0, 2

Previews

White Background



This preview shows how the RGB color 161, 136, 165 looks on a white background.

Color Contrast Check

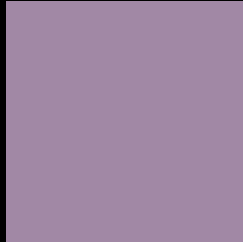
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 136, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

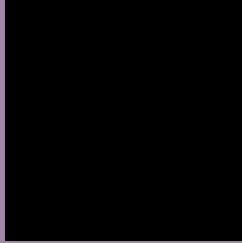
Any Text WCAG AA ✓ Pass

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 161, 136, 165 Background



This preview shows how black text looks on a background with the RGB color 161, 136, 165.



This preview shows how white text looks on a background with the RGB color 161, 136, 165.

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
161, 136, 165

Protanopia
139, 143, 170

Deuteranopia
149, 141, 164



Tritanopia
159, 139, 150

Trichromacy



Original Color

161, 136, 165

Protanomaly

147, 140, 168

Deuteranomaly

153, 139, 164

Tritanomaly

160, 138, 155

Monochromacy



Original Color

161, 136, 165

Achromatopsia

147, 147, 147

Achromatomaly

152, 143, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 136, 165 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(161, 136, 165) looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 165)  
}
```

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(161, 136, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 165) }
```

Border

The CSS property to change the border of an element to RGB 161, 136, 165 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(161, 136, 165) }
```

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

```
.border{ border-color:rgb(161, 136, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 165);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 161, 136, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 165) }
```

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

```
.background{ background-color: rgb(161,  
136, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor