

Converting Colors

RGB(160, 147, 184)

Have a look what the booklet for
RGB(160, 147, 184) contains.

| | |
|--|----|
| RGB(160, 147, 184) | 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(160, 147, 184)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A093B8 |
| RGB | 160, 147, 184 |
| RGB Percent | 63%, 58%, 72% |
| CMY | 0.3725, 0.4235, 0.2784 |
| CMYK | 0.13, 0.20, 0.00, 0.28 |
| HSL | 261°, 21%, 65% |
| HSV | 261°, 20%, 72% |
| XYZ | 33.5827, 31.8017, 49.7157 |
| YIQ | 155.1050, -4.1290, 14.2630 |

Conversions

Conversions Part 2

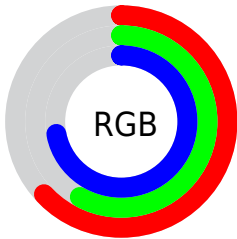
| Format | Color |
|-------------------------------------|--|
| RYB | 160, 147, 184 |
| Decimal | 10523576 |
| CIELab | 63.18, 12.19, -17.49 |
| CIELCh | 63, 21.321, 304.873 |
| Yxy | 31.8017, 0.2918, 0.2763 |
| Android (android.graphics.Color) | 4288713656 (0xFFA093B8) |
| YUV | 155.1050, 14.2452, 4.2929 |
| Hunter-Lab | 56.3930, 7.6109, -12.7946 |

Details

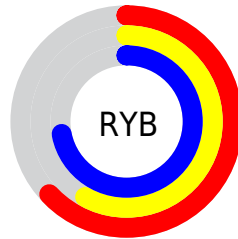
The RGB color **160, 147, 184** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **171, 184, 147**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **215, 201, 240**, and **108, 96, 131** is the 20% darker color. If you saturate the color by 10%, you get **148, 129, 184**, and if you desaturate by 10%, it is **172, 165, 184**.

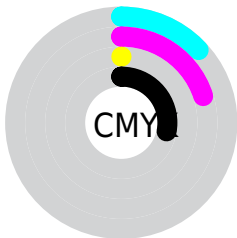
Distribution



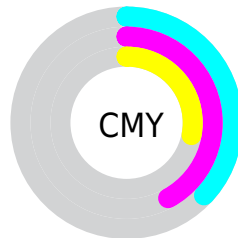
- Red (63%)
- Green (58%)
- Blue (72%)



- Red (63%)
- Yellow (58%)
- Blue (72%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (28%)



- Cyan (37%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 147, 184 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 160, 147, 184 by changing the saturation by 10% instead.


 160, 147, 184

255, 255, 255

 215, 201, 240

 243, 229, 255

 160, 147, 184


 134, 121, 157

 108, 96, 131

 84, 73, 106

 60, 50, 81

 38, 29, 58

 19, 4, 37

 0, 1, 14

 0, 0, 0

 160, 147, 184

 160, 147, 184

 148, 129, 184

 172, 165, 184

 136, 110, 184


 184, 184, 184

 124, 92, 184

 196, 202, 184

 112, 73, 184

 208, 221, 184

 100, 55, 184

 220, 239, 184

 88, 37, 184

 232, 255, 184

 76, 18, 184

 244, 255, 184

 65, 0, 184

 255, 255, 184

Harmonies

Analogous

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



134, 154, 190



160, 147, 184



180, 142, 169

Triad

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



160, 147, 184



181, 146, 119



104, 164, 155

Complementary

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



160, 147, 184



171, 184, 147

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.



122, 162, 136



160, 147, 184



164, 153, 115

Square

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



160, 147, 184



191, 141, 132



143, 158, 121



99, 163, 174

Rectangle

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



160, 147, 184



188, 140, 157



143, 158, 121



109, 164, 149

Sweetspot

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



160, 147, 184



230, 225, 240



147, 171, 184



114, 111, 120



247, 247, 247



120, 120, 120

Same Dimension

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



160, 147, 184



202, 182, 240



178, 147, 184



86, 83, 92



55, 0, 156



10, 0, 28

Inverse Universe

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



184, 147, 171



240, 182, 219



153, 184, 147



92, 83, 89



156, 0, 101



28, 0, 18

Previews

White Background



This preview shows how the RGB color 160, 147, 184 looks on a white background.

Color Contrast Check

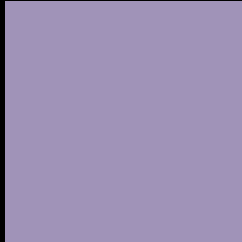
Large Text (above 18pt) WCAG AA × Fail

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 160, 147, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

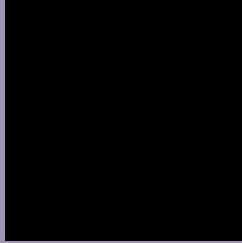
Any Text WCAG AA ✓ Pass

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 160, 147, 184 Background



This preview shows how black text looks on a background with the RGB color 160, 147, 184.



This preview shows how white text looks on a background with the RGB color 160, 147, 184.

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
160, 147, 184

Protanopia
145, 151, 187

Deuteranopia
153, 150, 184



Tritanopia
156, 151, 163

Trichromacy



Original Color

160, 147, 184

Protanomaly

150, 150, 186

Deuteranomaly

156, 149, 184

Tritanomaly

157, 150, 171

Monochromacy



Original Color

160, 147, 184

Achromatopsia

155, 155, 155

Achromatomaly

157, 152, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 147, 184 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(160, 147, 184) looks like.

```
.text, #text, p{  
    color:rgb(160, 147, 184)  
}
```

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(160, 147, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 147, 184) }
```

Border

The CSS property to change the border of an element to RGB 160, 147, 184 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(160, 147, 184) }
```

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

```
.border{ border-color:rgb(160, 147, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 147, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 147, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 147, 184);  
box-shadow:4px 4px 4px 4px rgb(160, 147,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 160, 147, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 147, 184) }
```

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

```
.background{ background-color: rgb(160,  
147, 184) }
```

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