

Converting Colors

RGB(163, 151, 184)

Have a look what the booklet for
RGB(163, 151, 184) contains.

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Color

RGB(163, 151, 184)

Conversions

Conversions Part 1

Format	Color
Hex	A397B8
RGB	163, 151, 184
RGB Percent	64%, 59%, 72%
CMY	0.3608, 0.4078, 0.2784
CMYK	0.11, 0.18, 0.00, 0.28
HSL	262°, 19%, 66%
HSV	262°, 18%, 72%
XYZ	34.8226, 33.3804, 49.9551
YIQ	158.3500, -3.4410, 12.8070

Conversions

Conversions Part 2

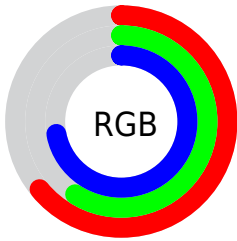
Format	Color
RYB	163, 151, 184
Decimal	10721208
CIELab	64.47, 10.93, -15.52
CIELCh	64, 18.981, 305.166
Yxy	33.3804, 0.2947, 0.2825
Android (android.graphics.Color)	4288911288 (0xFFA397B8)
YUV	158.3500, 12.6455, 4.0781
Hunter-Lab	57.7758, 6.4777, -10.8213

Details

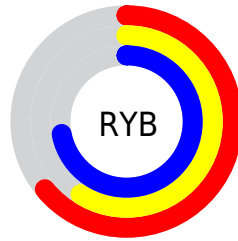
The RGB color **163, 151, 184** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172, 184, 151**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **218, 205, 240**, and **111, 100, 131** is the 20% darker color. If you saturate the color by 10%, you get **151, 133, 184**, and if you desaturate by 10%, it is **175, 169, 184**.

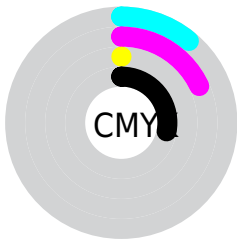
Distribution



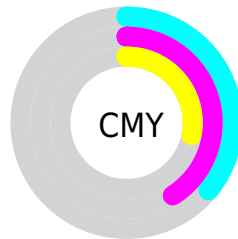
- Red (64%)
- Green (59%)
- Blue (72%)



- Red (64%)
- Yellow (59%)
- Blue (72%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 151, 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 163, 151, 184 by changing the saturation by 10% instead.

■ 163, 151, 184

255, 255, 255

■ 218, 205, 240

■ 247, 233, 255

■ 163, 151, 184

■ 137, 125, 157

■ 111, 100, 131

■ 86, 76, 106

■ 63, 53, 81

■ 41, 32, 58


■ 21, 9, 37

■ 0, 1, 14


■ 0, 0, 0

■ 163, 151, 184


■ 163, 151, 184

 151, 133, 184

 175, 169, 184

 140, 114, 184

 186, 188, 184

 128, 96, 184

 198, 206, 184

 116, 77, 184

 210, 225, 184

 104, 59, 184

 222, 243, 184

 93, 41, 184

 233, 255, 184

 81, 22, 184

 245, 255, 184

 69, 4, 184

 255, 255, 184

 67, 0, 184

Harmonies

Analogous

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



141, 157, 190



163, 151, 184



181, 146, 171

Triad

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



163, 151, 184



182, 150, 126



114, 166, 159

Complementary

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



163, 151, 184



172, 184, 151

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, 165, 142



163, 151, 184



166, 156, 123

Square

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



163, 151, 184



190, 146, 138



147, 161, 128



110, 165, 175

Rectangle

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



163, 151, 184



188, 145, 160



147, 161, 128



118, 166, 153

Sweetspot

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



163, 151, 184



232, 228, 240



151, 172, 184



115, 113, 120



247, 247, 247



120, 120, 120

Same Dimension

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



163, 151, 184



206, 187, 240



179, 151, 184



86, 83, 92



57, 0, 156



10, 0, 28

Inverse Universe

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



184, 151, 172



240, 187, 221



156, 184, 151



92, 83, 88



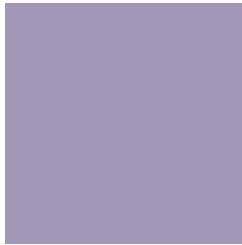
156, 0, 99



28, 0, 18

Previews

White Background



This preview shows how the RGB color 163, 151, 184 looks on a white background.

Color Contrast Check

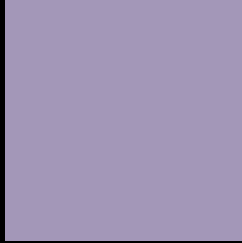
Large Text (above 18pt) WCAG AA × Fail

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 163, 151, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

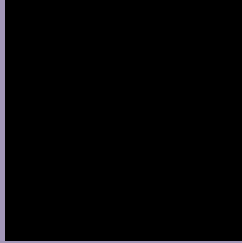
Any Text WCAG AA ✓ Pass

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 163, 151, 184 Background



This preview shows how black text looks on a background with the RGB color 163, 151, 184.



This preview shows how white text looks on a background with the RGB color 163, 151, 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

163, 151, 184

Protanopia

150, 155, 187

Deuteranopia

158, 153, 184



Tritanopia
160, 154, 166

Trichromacy



Original Color
163, 151, 184

Protanomaly
155, 154, 186

Deuteranomaly
160, 152, 184

Tritanomaly
161, 153, 173

Monochromacy



Original Color
163, 151, 184

Achromatopsia
158, 158, 158

Achromatomaly
160, 155, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 151, 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(163, 151, 184)` looks like.

```
.text, #text, p{  
    color:rgb(163, 151, 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(163, 151, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 151, 184) }
```

Border

The CSS property to change the border of an element to RGB 163, 151, 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(163, 151, 184) }
```

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

```
.border{ border-color:rgb(163, 151, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 151, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 151, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 151, 184);  
box-shadow:4px 4px 4px 4px rgb(163, 151,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 163, 151, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 151, 184) }
```

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

```
.background{ background-color: rgb(163,  
151, 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](#).

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