

Converting Colors

RGB(155, 144, 178)

Have a look what the booklet for
RGB(155, 144, 178) contains.

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Color

RGB(155, 144, 178)

Conversions

Conversions Part 1

Format	Color
Hex	9B90B2
RGB	155, 144, 178
RGB Percent	61%, 56%, 70%
CMY	0.3922, 0.4353, 0.3020
CMYK	0.13, 0.19, 0.00, 0.30
HSL	259°, 18%, 63%
HSV	259°, 19%, 70%
XYZ	31.5267, 30.1294, 46.2734
YIQ	151.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

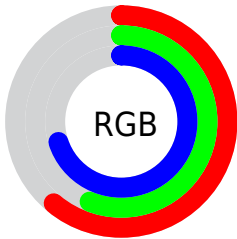
Format	Color
RYB	155, 144, 178
Decimal	10195122
CIELab	61.77, 10.91, -16.29
CIElCh	62, 19.607, 303.826
Yxy	30.1294, 0.2921, 0.2792
Android (android.graphics.Color)	4288385202 (0xFF9B90B2)
YUV	151.1650, 13.2297, 3.3633
Hunter-Lab	54.8903, 6.4650, -11.5592

Details

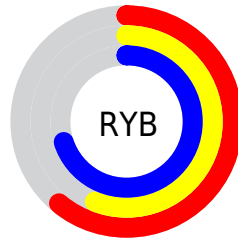
The RGB color **155, 144, 178** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **167, 178, 144**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **210, 198, 234**, and **104, 94, 125** is the 20% darker color. If you saturate the color by 10%, you get **143, 126, 178**, and if you desaturate by 10%, it is **167, 162, 178**.

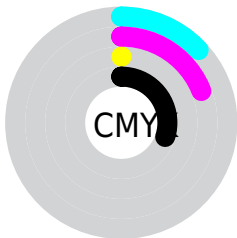
Distribution



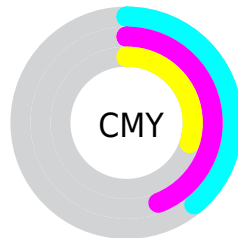
- Red (61%)
- Green (56%)
- Blue (70%)



- Red (61%)
- Yellow (56%)
- Blue (70%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 144, 178 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 155, 144, 178 by changing the saturation by 10% instead.

 155, 144, 178

255, 255, 255

 210, 198, 234

 238, 226, 255


255, 254, 255

 155, 144, 178


 129, 118, 151

 104, 94, 125

 79, 70, 100

 56, 48, 76

 34, 27, 53

 15, 0, 32

 0, 0, 5

 0, 0, 0

 155, 144, 178

 155, 144, 178

■ 143, 126, 178

■ 167, 162, 178

■ 131, 108, 178

■ 179, 180, 178

■ 119, 91, 178

■ 191, 197, 178

■ 107, 73, 178

■ 203, 215, 178

■ 95, 55, 178

■ 215, 233, 178

■ 83, 37, 178

■ 227, 251, 178

■ 71, 19, 178

■ 239, 255, 178

■ 59, 2, 178

■ 251, 255, 178

■ 58, 0, 178

■ 255, 255, 178

Harmonies

Analogous

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



132, 150, 184



155, 144, 178



174, 139, 165

Triad

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



155, 144, 178



175, 143, 119



106, 159, 151

Complementary

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



155, 144, 178



167, 178, 144

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.



121, 158, 133



155, 144, 178



160, 149, 115

Square

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



155, 144, 178



184, 138, 131



141, 154, 120



101, 158, 168

Rectangle

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



155, 144, 178



182, 137, 153



141, 154, 120



110, 159, 145

Sweetspot

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



155, 144, 178



223, 218, 232



144, 167, 178



112, 109, 117



245, 245, 245



117, 117, 117

Same Dimension

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



155, 144, 178



196, 179, 232



172, 144, 178



83, 80, 89



49, 0, 153



8, 0, 26

Inverse Universe

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



178, 144, 167



232, 179, 215



150, 178, 144



89, 80, 86



153, 0, 104



26, 0, 17

Previews

White Background



This preview shows how the RGB color 155, 144, 178 looks on a white background.

Color Contrast Check

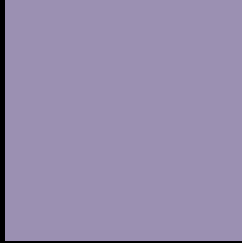
Large Text (above 18pt) WCAG AA × Fail

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 155, 144, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

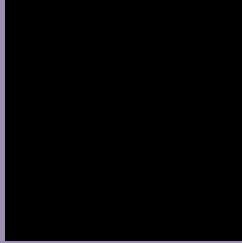
Any Text WCAG AA ✓ Pass

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 155, 144, 178 Background



This preview shows how black text looks on a background with the RGB color 155, 144, 178.



This preview shows how white text looks on a background with the RGB color 155, 144, 178.

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
155, 144, 178

Protanopia
142, 148, 181

Deuteranopia
150, 146, 178



Tritanopia
152, 147, 159

Trichromacy



Original Color

155, 144, 178

Protanomaly

147, 147, 180

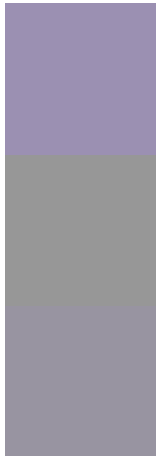
Deuteranomaly

152, 145, 178

Tritanomaly

153, 146, 166

Monochromacy



Original Color

155, 144, 178

Achromatopsia

151, 151, 151

Achromatomaly

152, 148, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 144, 178 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(155, 144, 178) looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 178)  
}
```

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(155, 144, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 178) }
```

Border

The CSS property to change the border of an element to RGB 155, 144, 178 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(155, 144, 178) }
```

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

```
.border{ border-color:rgb(155, 144, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 144, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 144, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 144, 178);  
box-shadow:4px 4px 4px 4px rgb(155, 144,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 155, 144, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 178) }
```

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

```
.background{ background-color: rgb(155,  
144, 178) }
```

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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