

Converting Colors

RGB(155, 124, 160)

Have a look what the booklet for
RGB(155, 124, 160) contains.

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Color

RGB(155, 124, 160)

Conversions

Conversions Part 1

Format	Color
Hex	9B7CA0
RGB	155, 124, 160
RGB Percent	61%, 49%, 63%
CMY	0.3922, 0.5137, 0.3725
CMYK	0.03, 0.22, 0.00, 0.37
HSL	292°, 16%, 56%
HSV	292°, 22%, 63%
XYZ	27.0704, 23.9219, 36.4483
YIQ	137.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

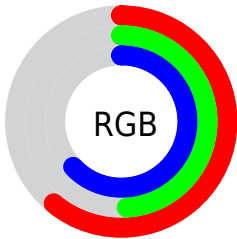
Format	Color
R_{YB}	155, 124, 160
Decimal	10189984
CIE _{Lab}	56.01, 18.58, -14.71
CIE _{LCh}	56, 23.703, 321.629
Yxy	23.9219, 0.3096, 0.2736
Android (android.graphics.Color)	4288380064 (0xFF9B7CA0)
YUV	137.3730, 11.1551, 15.4589
Hunter-Lab	48.9101, 13.2023, -9.9466

Details

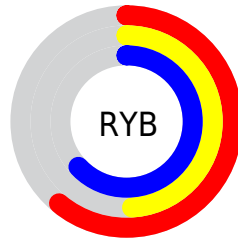
The RGB color **155, 124, 160** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129, 160, 124**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **210, 177, 215**, and **103, 75, 108** is the 20% darker color. If you saturate the color by 10%, you get **153, 108, 160**, and if you desaturate by 10%, it is **157, 140, 160**.

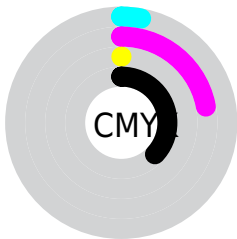
Distribution



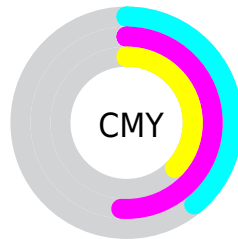
- Red (61%)
- Green (49%)
- Blue (63%)



- Red (61%)
- Yellow (49%)
- Blue (63%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (51%)
- Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the RGB color 155, 124, 160 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, 124, 160 by changing the saturation by 10% instead.

 155, 124, 160

255, 255, 255

 210, 177, 215


 238, 204, 243

 255, 233, 255

 155, 124, 160

 129, 99, 134

 103, 75, 108

 79, 52, 84

 56, 30, 61

 34, 8, 39

 0, 0, 17

 0, 0, 0

 155, 124, 160

 153, 108, 160

 155, 124, 160

 157, 140, 160

151, 92, 160

159, 156, 160

148, 76, 160

162, 172, 160

146, 60, 160

164, 188, 160

144, 44, 160

166, 204, 160

142, 28, 160

168, 220, 160

139, 12, 160

171, 236, 160

138, 0, 160

173, 252, 160

175, 255, 160

Harmonies

Analogous

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



129, 131, 172



155, 124, 160



171, 120, 141

Triad

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



155, 124, 160



154, 131, 94



71, 146, 149

Complementary

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



155, 124, 160



129, 160, 124

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.



87, 145, 128



155, 124, 160



133, 138, 96

Square

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



155, 124, 160



169, 124, 103



110, 143, 108



76, 143, 166

Rectangle

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



155, 124, 160



176, 119, 127



110, 143, 108



75, 146, 142

Sweetspot

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



155, 124, 160



207, 194, 209



124, 129, 160



103, 96, 105



232, 232, 232



105, 105, 105

Same Dimension

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



155, 124, 160



201, 153, 209



160, 124, 147



78, 71, 79



123, 0, 143



13, 0, 15

Inverse Universe

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



160, 124, 129



209, 153, 160



124, 160, 137



79, 71, 72



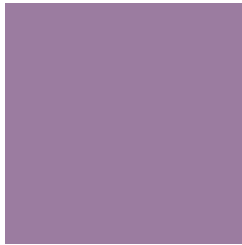
143, 0, 20



15, 0, 2

Previews

White Background



This preview shows how the RGB color 155, 124, 160 looks on a white background.

Color Contrast Check

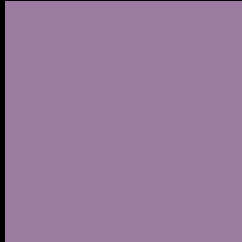
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 124, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

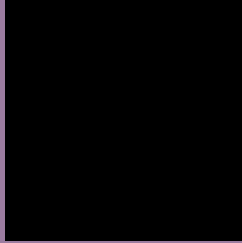
Any Text WCAG AA ✓ Pass

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 155, 124, 160 Background



This preview shows how black text looks on a background with the RGB color 155, 124, 160.

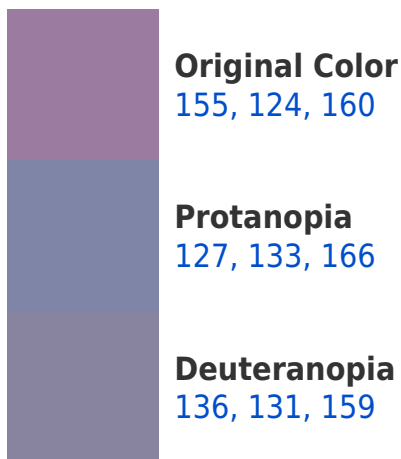


This preview shows how white text looks on a background with the RGB color 155, 124, 160.

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





Tritanopia

152, 128, 138

Trichromacy



Original Color
155, 124, 160

Protanomaly
137, 130, 164

Deuteranomaly
143, 128, 159

Tritanomaly
153, 127, 146

Monochromacy



Original Color
155, 124, 160

Achromatopsia
137, 137, 137

Achromatomaly
144, 132, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 124, 160 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, 124, 160)` looks like.

```
.text, #text, p{  
    color:rgb(155, 124, 160)  
}
```

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, 124, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 124, 160) }
```

Border

The CSS property to change the border of an element to RGB 155, 124, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

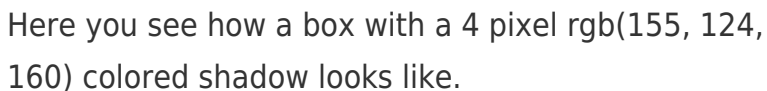
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 124, 160) }
```

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

```
.border{ border-color:rgb(155, 124, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 124, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 124, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 124, 160); box-shadow:4px 4px 4px 4px rgb(155, 124, 160) }
```

Background

The CSS property to change the background color of an element to RGB 155, 124, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 124, 160) }
```

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

```
.background{ background-color: rgb(155,  
124, 160) }
```

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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