

Converting Colors

RGB(156, 101, 132)

Have a look what the booklet for
RGB(156, 101, 132) contains.

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Color

RGB(156, 101, 132)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9C6584 |
| RGB | 156, 101, 132 |
| RGB Percent | 61%, 40%, 52% |
| CMY | 0.3882, 0.6039, 0.4824 |
| CMYK | 0.00, 0.35, 0.15, 0.39 |
| HSL | 326°, 22%, 50% |
| HSV | 326°, 35%, 61% |
| XYZ | 22.5288, 18.0412, 24.1247 |
| YIQ | 120.9790, 22.8290, 21.3010 |

Conversions

Conversions Part 2

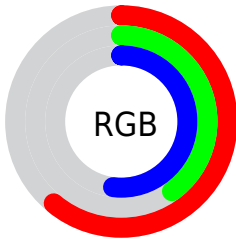
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 101, 132 |
| Decimal | 10249604 |
| CIE _{Lab} | 49.55, 26.91, -8.01 |
| CIE _{LCh} | 50, 28.077, 343.421 |
| Yxy | 18.0412, 0.3482, 0.2789 |
| Android (android.graphics.Color) | 4288439684 (0xFF9C6584) |
| YUV | 120.9790, 5.4334, 30.7134 |
| Hunter-Lab | 42.4750, 20.3457, -3.9427 |

Details

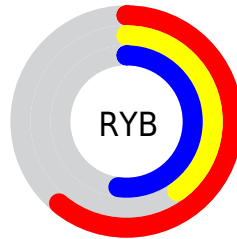
The RGB color **156, 101, 132** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **101, 156, 125**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **211, 153, 185**, and **104, 53, 83** is the 20% darker color. If you saturate the color by 10%, you get **156, 85, 125**, and if you desaturate by 10%, it is **156, 117, 139**.

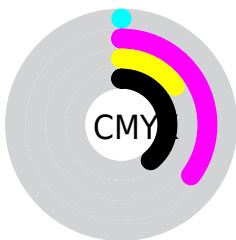
Distribution



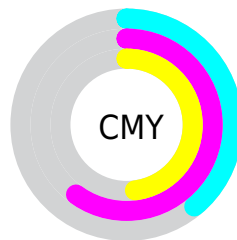
- Red (61%)
- Green (40%)
- Blue (52%)



- Red (61%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the RGB color 156, 101, 132 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 156, 101, 132 by changing the saturation by 10% instead.

 156, 101, 132

255, 255, 255

 211, 153, 185

 240, 180, 213

 255, 208, 241

 255, 236, 255

 156, 101, 132

 129, 76, 107

 104, 53, 83

 79, 30, 60

 54, 6, 38

 35, 0, 17

 0, 0, 0

 156, 101, 132

 156, 85, 125

 156, 70, 118

 156, 101, 132

 156, 117, 139

 156, 132, 146

156, 54, 112

156, 148, 152

156, 39, 105

156, 163, 159

156, 23, 98

156, 179, 166

156, 7, 91

156, 195, 173

156, 0, 88

156, 210, 180

156, 226, 186

156, 241, 193

Harmonies

Analogous

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



134, 108, 153



156, 101, 132



164, 100, 108

Triad

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



156, 101, 132



123, 120, 71



24, 129, 150

Complementary

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



156, 101, 132



101, 156, 125

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.



35, 131, 128



156, 101, 132



96, 126, 82

Square

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



156, 101, 132



145, 112, 72



67, 130, 103



61, 124, 163

Rectangle

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



156, 101, 132



163, 102, 93



67, 130, 103



21, 130, 143

Sweetspot

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



156, 101, 132



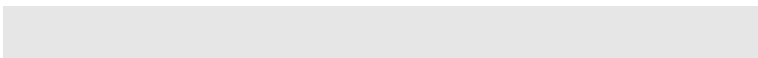
204, 182, 194



125, 101, 156



102, 89, 96



230, 230, 230



102, 102, 102

Same Dimension

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



156, 101, 132



204, 118, 167



156, 101, 105



79, 71, 76



143, 0, 80



15, 0, 9

Inverse Universe

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



156, 101, 132



204, 118, 167



101, 156, 152



79, 71, 76



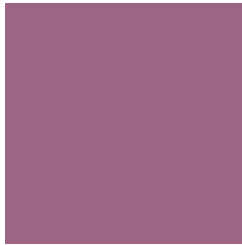
143, 0, 80



15, 0, 9

Previews

White Background



This preview shows how the RGB color 156, 101, 132 looks on a white background.

Color Contrast Check

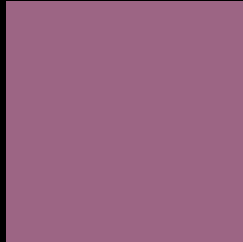
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 156, 101, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

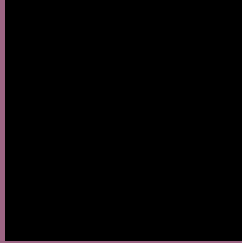
Any Text WCAG AA ✓ Pass

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 156, 101, 132 Background



This preview shows how black text looks on a background with the RGB color 156, 101, 132.



This preview shows how white text looks on a background with the RGB color 156, 101, 132.

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


156, 101, 132

Protanopia

113, 117, 143

Deuteranopia

124, 115, 129



Tritanopia
154, 105, 113

Trichromacy



Original Color
156, 101, 132

Protanomaly
129, 111, 139

Deuteranomaly
136, 110, 130

Tritanomaly
155, 104, 120

Monochromacy



Original Color
156, 101, 132

Achromatopsia
121, 121, 121

Achromatomaly
134, 114, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 101, 132 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(156, 101, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 101, 132)  
}
```

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(156, 101, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 101, 132) }
```

Border

The CSS property to change the border of an element to RGB 156, 101, 132 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(156, 101, 132) }
```

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

```
.border{ border-color:rgb(156, 101, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 101, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 101, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 101, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 101,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 156, 101, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 101, 132) }
```

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

```
.background{ background-color: rgb(156,  
101, 132) }
```

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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