

Converting Colors

RGB(157, 130, 135)

Have a look what the booklet for
RGB(157, 130, 135) contains.

| | |
|--|----|
| RGB(157, 130, 135) | 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(157, 130, 135)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D8287 |
| RGB | 157, 130, 135 |
| RGB Percent | 62%, 51%, 53% |
| CMY | 0.3843, 0.4902, 0.4706 |
| CMYK | 0.00, 0.17, 0.14, 0.38 |
| HSL | 349°, 12%, 56% |
| HSV | 349°, 17%, 62% |
| XYZ | 26.2604, 24.8826, 26.3404 |
| YIQ | 138.6430, 14.4870, 7.2790 |

Conversions

Conversions Part 2

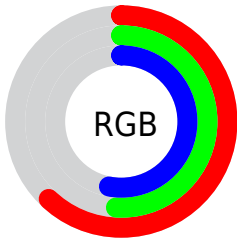
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 157, 130, 135 |
| Decimal | 10322567 |
| CIE _{Lab} | 56.96, 11.17, 1.18 |
| CIE _{LCh} | 57, 11.230, 6.009 |
| Yxy | 24.8826, 0.3389, 0.3211 |
| Android (android.graphics.Color) | 4288512647 (0xFF9D8287) |
| YUV | 138.6430, -1.7960, 16.0991 |
| Hunter-Lab | 49.8825, 6.6762, 3.6097 |

Details

The RGB color **157, 130, 135** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **130, 157, 152**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **212, 183, 188**, and **105, 81, 85** is the 20% darker color. If you saturate the color by 10%, you get **157, 114, 122**, and if you desaturate by 10%, it is **157, 146, 148**.

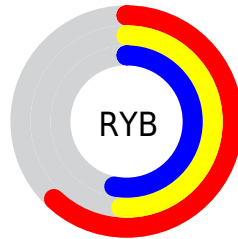
Distribution



Red (62%)

Green (51%)

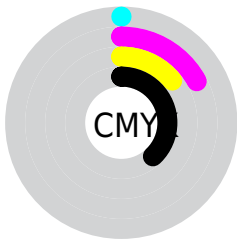
Blue (53%)



Red (62%)

Yellow (51%)

Blue (53%)

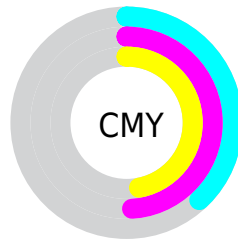


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (38%)



Cyan (38%)


Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 130, 135 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 157, 130, 135 by changing the saturation by 10% instead.

 157, 130, 135


255, 255, 255

 212, 183, 188


 240, 211, 216


 255, 239, 244

 157, 130, 135

 131, 105, 110

 105, 81, 85


 81, 58, 62

 58, 36, 40

 36, 15, 20


 0, 0, 0


 157, 130, 135

 157, 114, 122

 157, 99, 109

 157, 130, 135

 157, 146, 148

 157, 161, 161

■ 157, 83, 97

■ 157, 177, 173

■ 157, 67, 84

■ 157, 193, 186

■ 157, 51, 71

■ 157, 209, 199

■ 157, 36, 58

■ 157, 224, 212

■ 157, 20, 45

■ 157, 240, 225

■ 157, 4, 33

■ 157, 255, 237

■ 157, 0, 29

■ 157, 255, 250

Harmonies

Analogous

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



151, 131, 145



157, 130, 135



157, 131, 126

Triad

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



157, 130, 135



131, 140, 121



118, 140, 154

Complementary

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



157, 130, 135



130, 157, 152

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.



112, 142, 148



157, 130, 135



121, 142, 128

Square

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



157, 130, 135



143, 137, 117



113, 143, 138



129, 137, 156

Rectangle

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



157, 130, 135



154, 132, 121



113, 143, 138



115, 141, 153

Sweetspot

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



157, 130, 135



204, 194, 196



152, 130, 157



102, 96, 97



230, 230, 230



102, 102, 102

Same Dimension

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



157, 130, 135



204, 161, 169



157, 138, 130



79, 71, 73



143, 0, 26



15, 0, 3

Inverse Universe

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



157, 130, 135



204, 161, 169



130, 149, 157



79, 71, 73



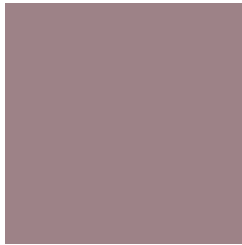
143, 0, 26



15, 0, 3

Previews

White Background



This preview shows how the RGB color 157, 130, 135 looks on a white background.

Color Contrast Check

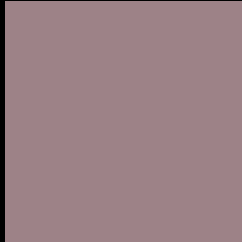
Large Text (above 18pt) WCAG AA ✓ Pass

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 157, 130, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

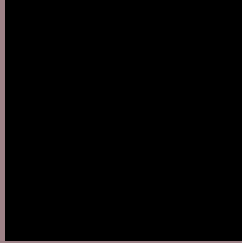
Any Text WCAG AA ✓ Pass

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 157, 130, 135 Background



This preview shows how black text looks on a background with the RGB color 157, 130, 135.



This preview shows how white text looks on a background with the RGB color 157, 130, 135.

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
157, 130, 135

Protanopia
139, 136, 139

Deuteranopia
151, 132, 135



Tritanopia
158, 129, 139

Trichromacy



Original Color

157, 130, 135

Protanomaly

146, 134, 138

Deuteranomaly

153, 131, 135

Tritanomaly

158, 129, 138

Monochromacy



Original Color

157, 130, 135

Achromatopsia

139, 139, 139

Achromatomaly

146, 136, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 130, 135 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(157, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 135)  
}
```

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(157, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 130, 135) }
```

Border

The CSS property to change the border of an element to RGB 157, 130, 135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

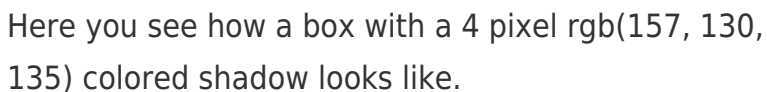
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 130, 135) }
```

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

```
.border{ border-color:rgb(157, 130, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 130, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 130, 135); box-shadow:4px 4px 4px 4px rgb(157, 130, 135) }
```

Background

The CSS property to change the background color of an element to RGB 157, 130, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 130, 135) }
```

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

```
.background{ background-color: rgb(157,  
130, 135) }
```

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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