

Converting Colors

RGB(151, 124, 145)

Have a look what the booklet for
RGB(151, 124, 145) contains.

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Color

RGB(151, 124, 145)

Conversions

Conversions Part 1

Format	Color
Hex	977C91
RGB	151, 124, 145
RGB Percent	59%, 49%, 57%
CMY	0.4078, 0.5137, 0.4314
CMYK	0.00, 0.18, 0.04, 0.41
HSL	313°, 11%, 54%
HSV	313°, 18%, 59%
XYZ	25.0810, 23.0389, 29.9131
YIQ	134.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

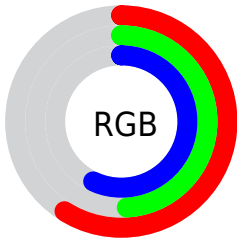
Format	Color
R_{YB}	151, 124, 145
Decimal	9927825
CIE _{Lab}	55.11, 14.19, -7.41
CIE _{LCh}	55, 16.004, 332.424
Yxy	23.0389, 0.3214, 0.2952
Android (android.graphics.Color)	4288117905 (0xFF977C91)
YUV	134.4670, 5.1928, 14.4994
Hunter-Lab	47.9989, 9.2740, -3.3505

Details

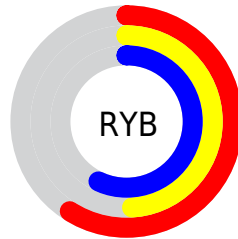
The RGB color **151, 124, 145** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 151, 130**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **205, 177, 199**, and **100, 75, 95** is the 20% darker color. If you saturate the color by 10%, you get **151, 109, 142**, and if you desaturate by 10%, it is **151, 139, 148**.

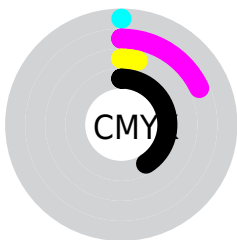
Distribution



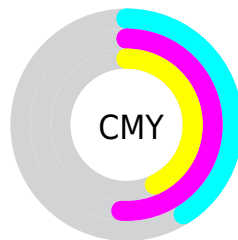
- Red (59%)
- Green (49%)
- Blue (57%)



- Red (59%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (41%)




- Cyan (41%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 124, 145 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 151, 124, 145 by changing the saturation by 10% instead.


 151, 124, 145

255, 255, 255


 205, 177, 199

 234, 204, 227

 255, 232, 255

 151, 124, 145

 125, 99, 119


 100, 75, 95


 76, 52, 71


 53, 31, 49


 32, 8, 28


 0, 0, 0


 151, 124, 145

 151, 109, 142

 151, 94, 138

 151, 124, 145

 151, 139, 148

 151, 154, 152

■ 151, 79, 135

■ 151, 169, 155

■ 151, 64, 132

■ 151, 184, 158

■ 151, 49, 128

■ 151, 200, 162

■ 151, 33, 125

■ 151, 215, 165

■ 151, 18, 122

■ 151, 230, 168

■ 151, 3, 118

■ 151, 245, 172

■ 151, 0, 117

■ 151, 255, 175

Harmonies

Analogous

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



136, 128, 155



151, 124, 145



160, 122, 131

Triad

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



151, 124, 145



142, 131, 104



94, 139, 146

Complementary

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



151, 124, 145



124, 151, 130

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.



98, 140, 133



151, 124, 145



126, 136, 108

Square

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



151, 124, 145



154, 127, 108



111, 139, 119



102, 137, 156

Rectangle

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



151, 124, 145



161, 123, 122



111, 139, 119



94, 140, 142

Sweetspot

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



151, 124, 145



196, 187, 194



130, 124, 151



99, 93, 98



227, 227, 227



99, 99, 99

Same Dimension

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



151, 124, 145



196, 155, 187



151, 124, 132



77, 69, 75



140, 0, 109



13, 0, 10

Inverse Universe

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



151, 124, 145



196, 155, 187



124, 151, 143



77, 69, 75



140, 0, 109



13, 0, 10

Previews

White Background



This preview shows how the RGB color 151, 124, 145 looks on a white background.

Color Contrast Check

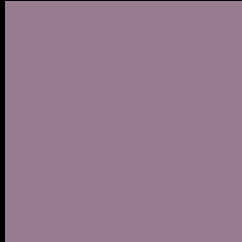
Large Text (above 18pt) WCAG AA ✓ Pass

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 151, 124, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

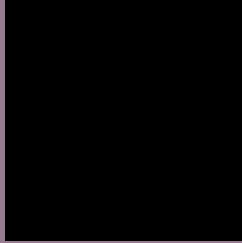
Any Text WCAG AA ✓ Pass

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 151, 124, 145 Background



This preview shows how black text looks on a background with the RGB color 151, 124, 145.



This preview shows how white text looks on a background with the RGB color 151, 124, 145.

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

[151, 124, 145](#)

Protanopia

[129, 131, 150](#)

Deuteranopia

[139, 128, 144](#)



Tritanopia
150, 126, 135

Trichromacy



Original Color

151, 124, 145

Protanomaly

137, 128, 148

Deuteranomaly

143, 127, 144

Tritanomaly

150, 125, 139

Monochromacy



Original Color

151, 124, 145

Achromatopsia

134, 134, 134

Achromatomaly

140, 130, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 124, 145 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(151, 124, 145) looks like.

```
.text, #text, p{  
    color:rgb(151, 124, 145)  
}
```

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(151, 124, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 124, 145) }
```

Border

The CSS property to change the border of an element to RGB 151, 124, 145 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(151, 124, 145) }
```

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

```
.border{ border-color:rgb(151, 124, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 124, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 124, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 124, 145);  
box-shadow:4px 4px 4px 4px rgb(151, 124,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 151, 124, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 124, 145) }
```

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

```
.background{ background-color: rgb(151,  
124, 145) }
```

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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