

Converting Colors

RGB(153, 126, 121)

Have a look what the booklet for
RGB(153, 126, 121) contains.

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Color

RGB(153, 126, 121)

Conversions

Conversions Part 1

Format	Color
Hex	997E79
RGB	153, 126, 121
RGB Percent	60%, 49%, 47%
CMY	0.4000, 0.5059, 0.5255
CMYK	0.00, 0.18, 0.21, 0.40
HSL	9°, 14%, 54%
HSV	9°, 21%, 60%
XYZ	24.0489, 23.0745, 21.2755
YIQ	133.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

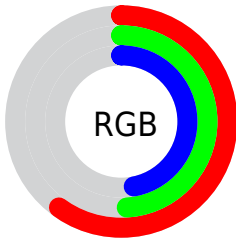
Format	Color
R_{YB}	153, 127, 121
Decimal	10059385
CIE Lab	55.15, 9.57, 6.61
CIE LCh	55, 11.631, 34.657
Yxy	23.0745, 0.3516, 0.3374
Android (android.graphics.Color)	4288249465 (0xFF997E79)
YUV	133.5030, -6.1640, 17.0989
Hunter-Lab	48.0359, 5.3022, 7.3652

Details

The RGB color **153, 126, 121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121, 148, 153**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **208, 179, 173**, and **101, 77, 73** is the 20% darker color. If you saturate the color by 10%, you get **153, 113, 106**, and if you desaturate by 10%, it is **153, 139, 136**.

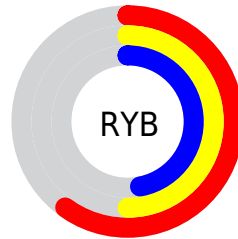
Distribution



Red (60%)

Green (49%)

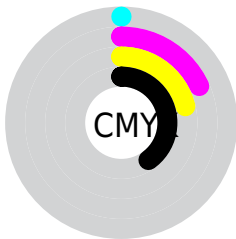
Blue (47%)



Red (60%)

Yellow (50%)

Blue (47%)

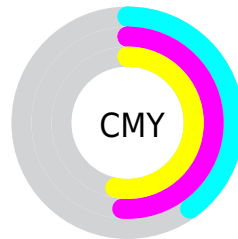


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (53%)


Brightness & Saturation Gradients

These gradients show how the RGB color 153, 126, 121 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 153, 126, 121 by changing the saturation by 10% instead.


 153, 126, 121

255, 255, 255


 208, 179, 173

 236, 206, 201


 255, 234, 229

 153, 126, 121

 127, 101, 96

 101, 77, 73

 77, 54, 50


 54, 33, 29

 33, 11, 3

 0, 0, 0


 153, 126, 121

 153, 113, 106

 153, 100, 90

 153, 126, 121

 153, 139, 136

 153, 152, 152

■ 153, 87, 75

■ 153, 165, 167

■ 153, 74, 60

■ 153, 178, 182

■ 153, 61, 45

■ 153, 191, 198

■ 153, 49, 29

■ 153, 203, 213

■ 153, 36, 14

■ 153, 216, 228

■ 153, 24, 0

■ 153, 229, 243

■ 153, 242, 255

Harmonies

Analogous

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



153, 125, 131



153, 126, 121



148, 129, 114

Triad

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



153, 126, 121



116, 137, 123



123, 132, 152

Complementary

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



153, 126, 121



121, 148, 153

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, 135, 150



153, 126, 121



108, 138, 133

Square

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



153, 126, 121



127, 135, 115



106, 137, 143



136, 129, 149

Rectangle

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



153, 126, 121



142, 131, 112



106, 137, 143



119, 133, 152

Sweetspot

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



153, 126, 121



199, 189, 187



153, 121, 148



99, 94, 92



227, 227, 227



99, 99, 99

Same Dimension

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



153, 126, 121



199, 157, 149



153, 142, 121



77, 70, 69



140, 22, 0



13, 2, 0

Inverse Universe

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



121, 148, 153



149, 191, 199



121, 132, 153



69, 75, 77



0, 118, 140



0, 11, 13

Previews

White Background



This preview shows how the RGB color 153, 126, 121 looks on a white background.

Color Contrast Check

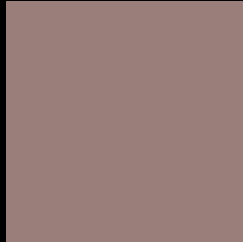
Large Text (above 18pt) WCAG AA ✓ Pass

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 153, 126, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

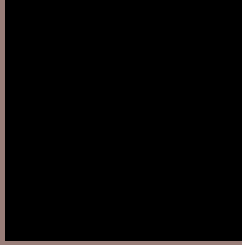
Any Text WCAG AA ✓ Pass

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 153, 126, 121 Background



This preview shows how black text looks on a background with the RGB color 153, 126, 121.



This preview shows how white text looks on a background with the RGB color 153, 126, 121.

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

153, 126, 121

Protanopia

136, 132, 124

Deuteranopia

149, 128, 121



Tritanopia
155, 124, 134

Trichromacy



Original Color

153, 126, 121

Protanomaly

142, 130, 123

Deuteranomaly

150, 127, 121

Tritanomaly

154, 125, 129

Monochromacy



Original Color

153, 126, 121

Achromatopsia

134, 134, 134

Achromatomaly

141, 131, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 126, 121 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(153, 126, 121) looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 121)  
}
```

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(153, 126, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 121) }
```

Border

The CSS property to change the border of an element to RGB 153, 126, 121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

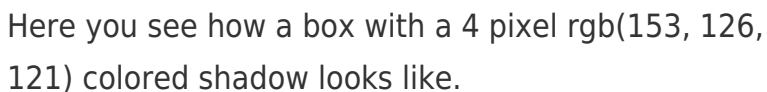
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 126, 121) }
```

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

```
.border{ border-color:rgb(153, 126, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 126, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 126, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 126, 121); box-shadow:4px 4px 4px 4px rgb(153, 126, 121) }
```

Background

The CSS property to change the background color of an element to RGB 153, 126, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 121) }
```

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

```
.background{ background-color: rgb(153,  
126, 121) }
```

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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