

Converting Colors

RGB(178, 155, 123)

Have a look what the booklet for
RGB(178, 155, 123) contains.

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Color

RGB(178, 155, 123)

Conversions

Conversions Part 1

Format	Color
Hex	B29B7B
RGB	178, 155, 123
RGB Percent	70%, 61%, 48%
CMY	0.3020, 0.3922, 0.5176
CMYK	0.00, 0.13, 0.31, 0.30
HSL	35°, 26%, 59%
HSV	35°, 31%, 70%
XYZ	33.6566, 34.3377, 23.5928
YIQ	158.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

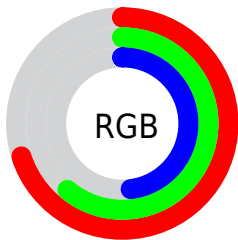
Format	Color
RYB	163, 178, 123
Decimal	11705211
CIELab	65.23, 3.61, 19.93
CIElCh	65, 20.250, 79.734
Yxy	34.3377, 0.3675, 0.3749
Android (android.graphics.Color)	4289895291 (0xFFB29B7B)
YUV	158.2290, -17.3679, 17.3392
Hunter-Lab	58.5984, -0.0239, 17.1476

Details

The RGB color **178, 155, 123** is a light color, and the websafe version is hex **999966**. A complement of this color would be **123, 146, 178**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **234, 209, 176**, and **124, 104, 74** is the 20% darker color. If you saturate the color by 10%, you get **178, 148, 105**, and if you desaturate by 10%, it is **178, 162, 141**.

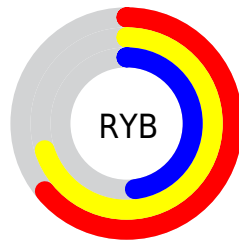
Distribution



Red (70%)

Green (61%)

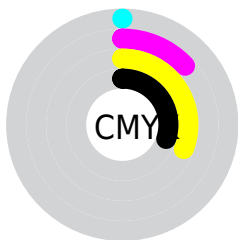
Blue (48%)



Red (64%)

Yellow (70%)

Blue (48%)

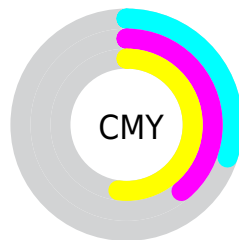


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 155, 123 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 178, 155, 123 by changing the saturation by 10% instead.

 178, 155, 123


255, 255, 255

 234, 209, 176

 255, 238, 203

 255, 255, 231

 178, 155, 123

 151, 129, 98

 124, 104, 74

 99, 80, 51

 74, 57, 29

 51, 36, 6


 28, 15, 0


 0, 0, 0

 178, 155, 123


 178, 148, 105


 178, 155, 123


 178, 162, 141

 178, 140, 87


 178, 170, 159

 178, 133, 70


 178, 177, 176

 178, 125, 52

 178, 185, 194

 178, 118, 34

 178, 192, 212

 178, 110, 16

 178, 200, 230

 178, 104, 0

 178, 207, 248

 178, 215, 255

 178, 222, 255

Harmonies

Analogous

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



191, 149, 131



178, 155, 123



159, 161, 124

Triad

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



178, 155, 123



108, 169, 170



176, 150, 182

Complementary

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



178, 155, 123



123, 146, 178

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.



153, 156, 192



178, 155, 123



111, 166, 185

Square

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



178, 155, 123



120, 168, 151



129, 162, 194



191, 146, 165

Rectangle

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



178, 155, 123



146, 164, 130



129, 162, 194



169, 152, 186

Sweetspot

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



178, 155, 123



232, 223, 211



178, 123, 147



117, 112, 104



245, 245, 245



117, 117, 117

Same Dimension

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



178, 155, 123



232, 196, 146



174, 178, 123



89, 86, 80



153, 89, 0



26, 15, 0

Inverse Universe

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



123, 146, 178



146, 182, 232



127, 123, 178



80, 84, 89



0, 64, 153



0, 11, 26

Previews

White Background



This preview shows how the RGB color 178, 155, 123 looks on a white background.

Color Contrast Check

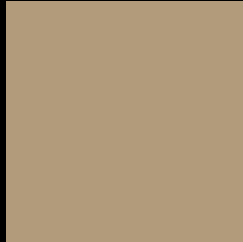
Large Text (above 18pt) WCAG AA × Fail

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 178, 155, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

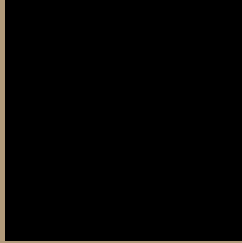
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 178, 155, 123 Background



This preview shows how black text looks on a background with the RGB color 178, 155, 123.



This preview shows how white text looks on a background with the RGB color 178, 155, 123.

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
178, 155, 123

Protanopia
169, 158, 124

Deuteranopia
185, 152, 124



Tritanopia
182, 150, 161

Trichromacy



Original Color
178, 155, 123

Protanomaly
172, 157, 124

Deuteranomaly
182, 153, 124

Tritanomaly
181, 152, 147

Monochromacy



Original Color
178, 155, 123

Achromatopsia
158, 158, 158

Achromatomaly
165, 157, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 155, 123 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(178, 155, 123) looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 123)  
}
```

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(178, 155, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 123) }
```

Border

The CSS property to change the border of an element to RGB 178, 155, 123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

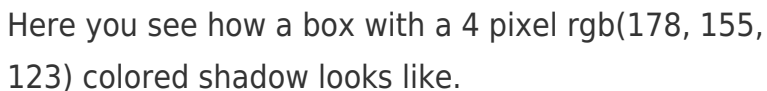
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 155, 123) }
```

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

```
.border{ border-color:rgb(178, 155, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 155, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 155, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 155, 123); box-shadow:4px 4px 4px 4px rgb(178, 155, 123) }
```

Background

The CSS property to change the background color of an element to RGB 178, 155, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 123) }
```

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

```
.background{ background-color: rgb(178,  
155, 123) }
```

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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