

Converting Colors

RGB(173, 128, 125)

Have a look what the booklet for
RGB(173, 128, 125) contains.

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Color

RGB(173, 128, 125)

Conversions

Conversions Part 1

Format	Color
Hex	AD807D
RGB	173, 128, 125
RGB Percent	68%, 50%, 49%
CMY	0.3216, 0.4980, 0.5098
CMYK	0.00, 0.26, 0.28, 0.32
HSL	4°, 23%, 58%
HSV	4°, 28%, 68%
XYZ	28.6544, 25.8032, 22.8723
YIQ	141.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

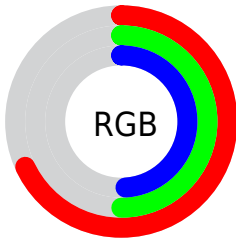
Format	Color
R_{YB}	173, 128, 125
Decimal	11370621
CIE _{Lab}	57.85, 16.95, 8.44
CIE _{LCh}	58, 18.930, 26.467
Yxy	25.8032, 0.3705, 0.3337
Android (android.graphics.Color)	4289560701 (0xFFAD807D)
YUV	141.1130, -7.9437, 27.9649
Hunter-Lab	50.7969, 11.7969, 8.8613

Details

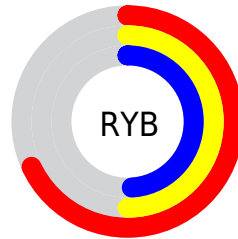
The RGB color **173, 128, 125** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125, 170, 173**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **229, 181, 178**, and **119, 79, 76** is the 20% darker color. If you saturate the color by 10%, you get **173, 112, 108**, and if you desaturate by 10%, it is **173, 144, 142**.

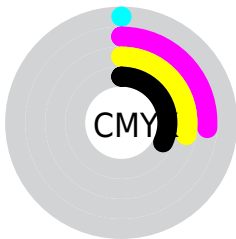
Distribution



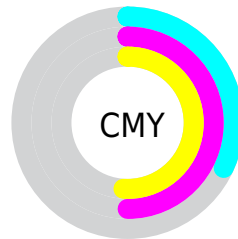
- Red (68%)
- Green (50%)
- Blue (49%)



- Red (68%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 128, 125 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 173, 128, 125 by changing the saturation by 10% instead.


 173, 128, 125


255, 255, 255

 229, 181, 178

 255, 209, 205

 255, 237, 233

 173, 128, 125

 146, 103, 100

 119, 79, 76

 94, 55, 54

 69, 33, 32


 46, 12, 9

 18, 0, 0

 0, 0, 0

 173, 128, 125

 173, 112, 108


 173, 128, 125

 173, 144, 142


 173, 96, 90

 173, 160, 160

 173, 79, 73

 173, 177, 177

 173, 63, 56

 173, 193, 194

 173, 47, 38

 173, 209, 211

 173, 31, 21

 173, 225, 229

 173, 14, 4

 173, 242, 246

 173, 11, 0

 173, 255, 255

Harmonies

Analogous

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



170, 127, 142



173, 128, 125



167, 132, 112

Triad

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



173, 128, 125



117, 146, 120



117, 141, 172

Complementary

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



173, 128, 125



125, 170, 173

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, 146, 166



173, 128, 125



100, 148, 136

Square

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



173, 128, 125



136, 142, 109



92, 148, 153



139, 135, 169

Rectangle

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



173, 128, 125



158, 135, 107



92, 148, 153



110, 143, 171

Sweetspot

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



173, 128, 125



224, 208, 206



173, 125, 171



112, 102, 101



240, 240, 240



112, 112, 112

Same Dimension

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



173, 128, 125



224, 155, 150



173, 151, 125



87, 79, 78



150, 9, 0



23, 1, 0

Inverse Universe

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



125, 170, 173



150, 220, 224



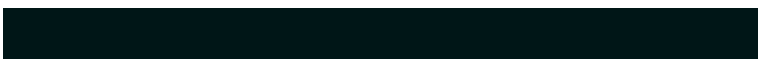
125, 147, 173



78, 86, 87



0, 141, 150



0, 22, 23

Previews

White Background



This preview shows how the RGB color 173, 128, 125 looks on a white background.

Color Contrast Check

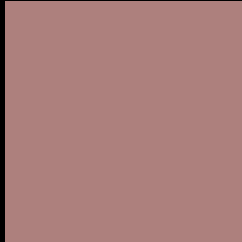
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 128, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

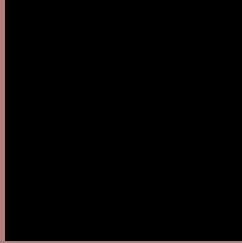
Any Text WCAG AA ✓ Pass

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 173, 128, 125 Background



This preview shows how black text looks on a background with the RGB color 173, 128, 125.



This preview shows how white text looks on a background with the RGB color 173, 128, 125.

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
173, 128, 125

Protanopia
144, 139, 131

Deuteranopia
158, 134, 124



Tritanopia
174, 126, 136

Trichromacy



Original Color

173, 128, 125

Protanomaly

155, 135, 129

Deuteranomaly

163, 132, 124

Tritanomaly

174, 127, 132

Monochromacy



Original Color

173, 128, 125

Achromatopsia

141, 141, 141

Achromatomaly

153, 136, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 128, 125 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(173, 128, 125) looks like.

```
.text, #text, p{  
    color:rgb(173, 128, 125)  
}
```

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(173, 128, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 128, 125) }
```

Border

The CSS property to change the border of an element to RGB 173, 128, 125 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(173, 128, 125) }
```

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

```
.border{ border-color:rgb(173, 128, 125) }
```

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

Here you see how a box with a 4 pixel rgb(173, 128, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 128, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 128, 125);  
box-shadow:4px 4px 4px 4px rgb(173, 128,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 173, 128, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 128, 125) }
```

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

```
.background{ background-color: rgb(173,  
128, 125) }
```

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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