

Converting Colors

RGB(187, 173, 122)

Have a look what the booklet for
RGB(187, 173, 122) contains.

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Color

RGB(187, 173, 122)

Conversions

Conversions Part 1

Format	Color
Hex	BBAD7A
RGB	187, 173, 122
RGB Percent	73%, 68%, 48%
CMY	0.2667, 0.3216, 0.5216
CMYK	0.00, 0.07, 0.35, 0.27
HSL	47°, 32%, 61%
HSV	47°, 35%, 73%
XYZ	38.9499, 41.8571, 24.4387
YIQ	171.3720, 24.7150, -12.8930

Conversions

Conversions Part 2

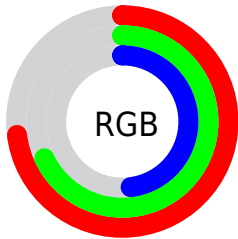
Format	Color
RYB	140, 187, 122
Decimal	12299642
CIELab	70.77, -2.63, 28.06
CIELCh	71, 28.186, 95.358
Yxy	41.8571, 0.3701, 0.3977
Android (android.graphics.Color)	4290489722 (0xFFBBAD7A)
YUV	171.3720, -24.3404, 13.7058
Hunter-Lab	64.6970, -5.7564, 22.8917

Details

The RGB color **187, 173, 122** is a light color, and the websafe version is hex **999966**. A complement of this color would be **122, 136, 187**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **244, 228, 175**, and **133, 121, 73** is the 20% darker color. If you saturate the color by 10%, you get **187, 169, 103**, and if you desaturate by 10%, it is **187, 177, 141**.

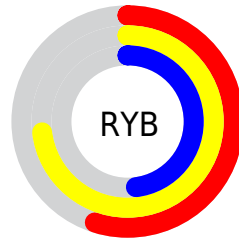
Distribution



Red (73%)

Green (68%)

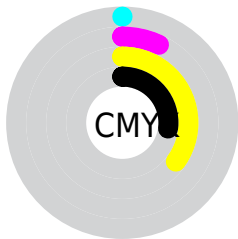
Blue (48%)



Red (55%)

Yellow (73%)

Blue (48%)

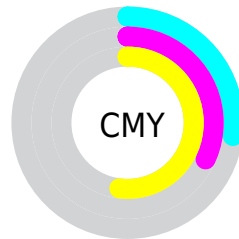


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (27%)



Cyan (27%)


Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 173, 122 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 187, 173, 122 by changing the saturation by 10% instead.

 187, 173, 122


255, 255, 255


 244, 228, 175

 255, 255, 202

 255, 255, 231

 187, 173, 122

 160, 146, 97

 133, 121, 73

 107, 96, 49


 82, 73, 27


 58, 50, 3

 35, 29, 0

 0, 5, 0

 0, 0, 0

 187, 173, 122

 187, 173, 122

 187, 169, 103

 187, 177, 141

 187, 165, 85

 187, 181, 159

 187, 161, 66

 187, 185, 178

 187, 157, 47

 187, 189, 197

 187, 153, 29

 187, 193, 216

 187, 149, 10

 187, 197, 234

 187, 147, 0

 187, 201, 253

 187, 205, 255

 187, 209, 255

Harmonies

Analogous

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



210, 164, 127



187, 173, 122



159, 181, 131

Triad

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



187, 173, 122



94, 186, 202



210, 157, 195

Complementary

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



187, 173, 122



122, 136, 187

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.



183, 165, 215



187, 173, 122



112, 182, 219

Square

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



187, 173, 122



104, 188, 177



147, 174, 224



224, 154, 169

Rectangle

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



187, 173, 122



139, 184, 143



147, 174, 224



202, 160, 203

Sweetspot

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



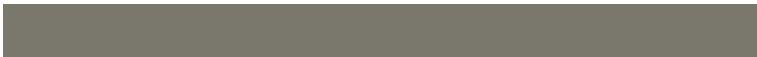
187, 173, 122



242, 237, 218



187, 122, 136



122, 119, 108



250, 250, 250



122, 122, 122

Same Dimension

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



187, 173, 122



242, 220, 141



169, 187, 122



94, 92, 85



158, 124, 0



31, 24, 0

Inverse Universe

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



122, 136, 187



141, 162, 242



140, 122, 187



85, 87, 94



0, 34, 158



0, 7, 31

Previews

White Background



This preview shows how the RGB color 187, 173, 122 looks on a white background.

Color Contrast Check

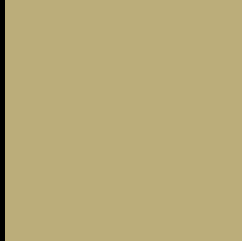
Large Text (above 18pt) WCAG AA × Fail

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 187, 173, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

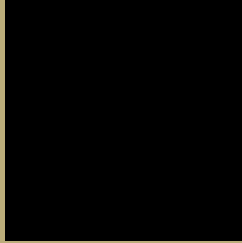
Any Text WCAG AA ✓ Pass

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 187, 173, 122 Background



This preview shows how black text looks on a background with the RGB color 187, 173, 122.



This preview shows how white text looks on a background with the RGB color 187, 173, 122.

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
187, 173, 122

Protanopia
187, 173, 122

Deuteranopia
206, 166, 123



Tritanopia
193, 166, 179

Trichromacy



Original Color
187, 173, 122

Protanomaly
187, 173, 122

Deuteranomaly
199, 169, 123

Tritanomaly
191, 169, 158

Monochromacy



Original Color
187, 173, 122

Achromatopsia
171, 171, 171

Achromatomaly
177, 172, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 173, 122 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(187, 173, 122)` looks like.

```
.text, #text, p{  
    color:rgb(187, 173, 122)  
}
```

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(187, 173, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 173, 122) }
```

Border

The CSS property to change the border of an element to RGB 187, 173, 122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

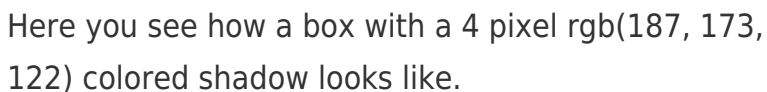
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 173, 122) }
```

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

```
.border{ border-color:rgb(187, 173, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 173, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 173, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 173, 122); box-shadow:4px 4px 4px 4px rgb(187, 173, 122) }
```

Background

The CSS property to change the background color of an element to RGB 187, 173, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 173, 122) }
```

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

```
.background{ background-color: rgb(187,  
173, 122) }
```

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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