

Converting Colors

RGB(187, 172, 127)

Have a look what the booklet for
RGB(187, 172, 127) contains.

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Color

RGB(187, 172, 127)

Conversions

Conversions Part 1

Format	Color
Hex	BBAC7F
RGB	187, 172, 127
RGB Percent	73%, 67%, 50%
CMY	0.2667, 0.3255, 0.5020
CMYK	0.00, 0.08, 0.32, 0.27
HSL	45°, 31%, 62%
HSV	45°, 32%, 73%
XYZ	39.0768, 41.6021, 26.0491
YIQ	171.3550, 23.3850, -10.8150

Conversions

Conversions Part 2

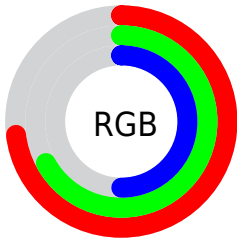
Format	Color
RYB	147, 187, 127
Decimal	12299391
CIELab	70.60, -1.47, 25.15
CIELCh	71, 25.188, 93.342
Yxy	41.6021, 0.3661, 0.3898
Android (android.graphics.Color)	4290489471 (0xFFBBAC7F)
YUV	171.3550, -21.8670, 13.7207
Hunter-Lab	64.4997, -4.7313, 21.2047

Details

The RGB color **187, 172, 127** is a light color, and the websafe version is hex **999966**. A complement of this color would be **127, 142, 187**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **244, 227, 180**, and **133, 120, 77** is the 20% darker color. If you saturate the color by 10%, you get **187, 167, 108**, and if you desaturate by 10%, it is **187, 177, 146**.

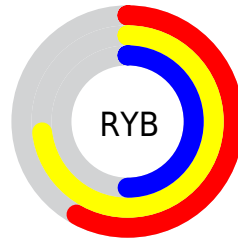
Distribution



Red (73%)

Green (67%)

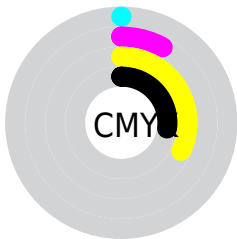
Blue (50%)



Red (58%)

Yellow (73%)

Blue (50%)

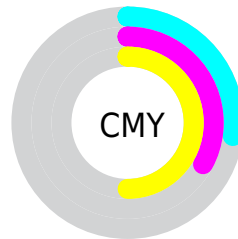


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 172, 127 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, 172, 127 by changing the saturation by 10% instead.

 187, 172, 127


255, 255, 255

 244, 227, 180

 255, 255, 208

 255, 255, 236

 187, 172, 127

 160, 146, 102

 133, 120, 77

 107, 95, 54


 82, 72, 32


 58, 49, 9


 35, 28, 0

 0, 3, 0

 0, 0, 0

 187, 172, 127

 187, 172, 127

 187, 167, 108

 187, 177, 146


 187, 163, 90

 187, 181, 164

 187, 158, 71

 187, 186, 183

 187, 153, 52

 187, 191, 202

 187, 149, 34

 187, 195, 220

 187, 144, 15

 187, 200, 239

 187, 140, 0

 187, 205, 255

 187, 209, 255

 187, 214, 255

Harmonies

Analogous

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



207, 164, 132



187, 172, 127



162, 179, 134

Triad

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



187, 172, 127



105, 185, 197



204, 159, 194

Complementary

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



187, 172, 127



127, 142, 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.



180, 166, 211



187, 172, 127



119, 181, 213

Square

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



187, 172, 127



114, 186, 175



148, 174, 218



218, 156, 171

Rectangle

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



187, 172, 127



144, 182, 145



148, 174, 218



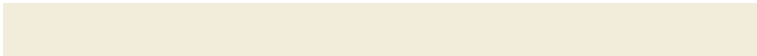
197, 161, 200

Sweetspot

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



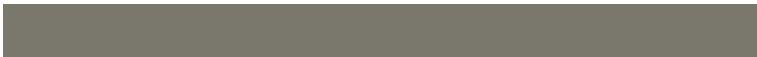
187, 172, 127



242, 236, 218



187, 127, 142



122, 119, 108



250, 250, 250



122, 122, 122

Same Dimension

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



187, 172, 127



242, 219, 148



172, 187, 127



94, 92, 85



158, 119, 0



31, 23, 0

Inverse Universe

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



127, 142, 187



148, 171, 242



142, 127, 187



85, 87, 94



0, 40, 158



0, 8, 31

Previews

White Background



This preview shows how the RGB color 187, 172, 127 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, 172, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

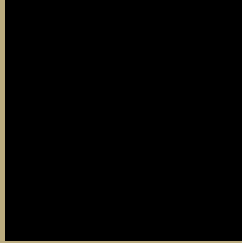
Any Text WCAG AA ✓ Pass

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, 172, 127 Background



This preview shows how black text looks on a background with the RGB color 187, 172, 127.



This preview shows how white text looks on a background with the RGB color 187, 172, 127.

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, 172, 127

Protanopia
185, 173, 127

Deuteranopia
204, 166, 128



Tritanopia
193, 165, 178

Trichromacy



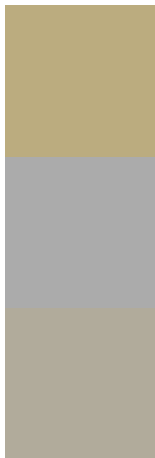
Original Color
187, 172, 127

Protanomaly
186, 173, 127

Deuteranomaly
198, 168, 128

Tritanomaly
191, 168, 159

Monochromacy



Original Color
187, 172, 127

Achromatopsia
171, 171, 171

Achromatomaly
177, 171, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 172, 127 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, 172, 127)` looks like.

```
.text, #text, p{  
    color:rgb(187, 172, 127)  
}
```

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, 172, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 172, 127) }
```

Border

The CSS property to change the border of an element to RGB 187, 172, 127 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, 172, 127) }
```

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

```
.border{ border-color:rgb(187, 172, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 172, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 172, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 172, 127);  
box-shadow:4px 4px 4px 4px rgb(187, 172,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 187, 172, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 172, 127) }
```

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

```
.background{ background-color: rgb(187,  
172, 127) }
```

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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