

Converting Colors

RGB(187, 168, 144)

Have a look what the booklet for
RGB(187, 168, 144) contains.

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Color

RGB(187, 168, 144)

Conversions

Conversions Part 1

Format	Color
Hex	BBA890
RGB	187, 168, 144
RGB Percent	73%, 66%, 56%
CMY	0.2667, 0.3412, 0.4353
CMYK	0.00, 0.10, 0.23, 0.27
HSL	33°, 24%, 65%
HSV	33°, 23%, 73%
XYZ	39.5302, 40.5837, 32.1355
YIQ	170.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

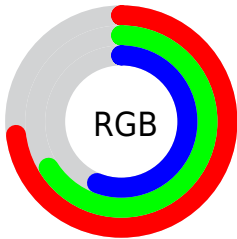
Format	Color
R _Y B	178, 187, 144
Decimal	12298384
CIE Lab	69.88, 3.04, 14.92
CIE LCh	70, 15.221, 78.497
Yxy	40.5837, 0.3522, 0.3615
Android (android.graphics.Color)	4290488464 (0xFFBBA890)
YUV	170.9450, -13.2839, 14.0802
Hunter-Lab	63.7053, -0.7221, 14.6855

Details

The RGB color **187, 168, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 163, 187**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **244, 223, 198**, and **133, 116, 94** is the 20% darker color. If you saturate the color by 10%, you get **187, 160, 125**, and if you desaturate by 10%, it is **187, 176, 163**.

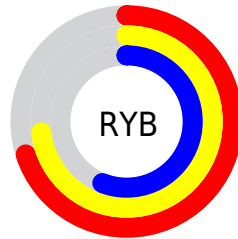
Distribution



Red (73%)

Green (66%)

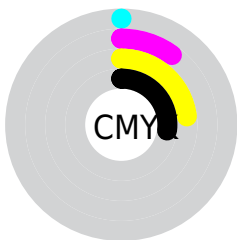
Blue (56%)



Red (70%)

Yellow (73%)

Blue (56%)

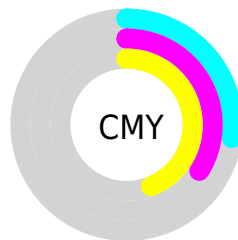


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 168, 144 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, 168, 144 by changing the saturation by 10% instead.


 187, 168, 144

255, 255, 255

 244, 223, 198

 255, 252, 226

255, 255, 255

 187, 168, 144

 160, 142, 118

 133, 116, 94

 108, 92, 70


 83, 68, 47

 59, 46, 26

 38, 25, 0

 7, 0, 0

 0, 0, 0

 187, 168, 144

 187, 168, 144

 187, 160, 125

 187, 176, 163

 187, 151, 107

 187, 185, 181

 187, 143, 88

 187, 193, 200

 187, 135, 69

 187, 201, 219

 187, 127, 51

 187, 209, 237

 187, 118, 32

 187, 218, 255

 187, 110, 13

 187, 226, 255

 187, 104, 0

 187, 234, 255

 187, 242, 255

Harmonies

Analogous

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



197, 164, 151



187, 168, 144



173, 173, 145

Triad

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



187, 168, 144



135, 179, 179



184, 165, 189

Complementary

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



187, 168, 144



144, 163, 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.



167, 169, 197



187, 168, 144



137, 177, 191

Square

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



187, 168, 144



143, 179, 165



149, 174, 197



196, 162, 177

Rectangle

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



187, 168, 144



162, 175, 149



149, 174, 197



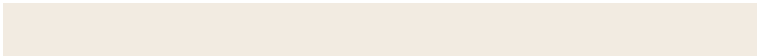
178, 166, 192

Sweetspot

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



187, 168, 144



242, 235, 225



187, 144, 163



122, 118, 113



250, 250, 250



122, 122, 122

Same Dimension

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



187, 168, 144



242, 212, 174



185, 187, 144



94, 90, 85



158, 88, 0



31, 17, 0

Inverse Universe

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



144, 163, 187



174, 204, 242



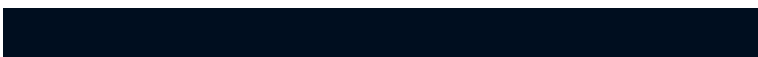
146, 144, 187



85, 89, 94



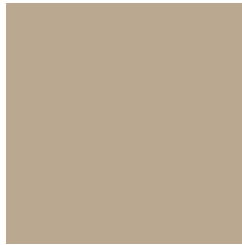
0, 70, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 187, 168, 144 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, 168, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

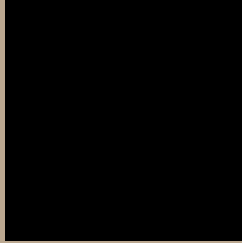
Any Text WCAG AA ✓ Pass

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, 168, 144 Background



This preview shows how black text looks on a background with the RGB color 187, 168, 144.



This preview shows how white text looks on a background with the RGB color 187, 168, 144.

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, 168, 144

Protanopia
180, 170, 145

Deuteranopia
197, 164, 145



Tritanopia
191, 163, 176

Trichromacy



Original Color

187, 168, 144

Protanomaly

183, 169, 145

Deuteranomaly

193, 165, 145

Tritanomaly

190, 165, 164

Monochromacy



Original Color

187, 168, 144

Achromatopsia

171, 171, 171

Achromatomaly

177, 170, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 168, 144 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, 168, 144) looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 144)  
}
```

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, 168, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 144) }
```

Border

The CSS property to change the border of an element to RGB 187, 168, 144 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, 168, 144) }
```

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

```
.border{ border-color:rgb(187, 168, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 168, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 168, 144);  
box-shadow:4px 4px 4px 4px rgb(187, 168,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 187, 168, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 144) }
```

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

```
.background{ background-color: rgb(187,  
168, 144) }
```

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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