

Converting Colors

RGB(187, 182, 141)

Have a look what the booklet for
RGB(187, 182, 141) contains.

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Color

RGB(187, 182, 141)

Conversions

Conversions Part 1

Format	Color
Hex	BBB68D
RGB	187, 182, 141
RGB Percent	73%, 71%, 55%
CMY	0.2667, 0.2863, 0.4471
CMYK	0.00, 0.03, 0.25, 0.27
HSL	53°, 25%, 64%
HSV	53°, 25%, 73%
XYZ	42.0292, 45.9438, 31.8522
YIQ	178.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

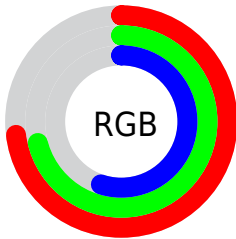
Format	Color
RYB	147, 187, 141
Decimal	12301965
CIELab	73.51, -4.89, 21.56
CIELCh	74, 22.106, 102.776
Yxy	45.9438, 0.3508, 0.3834
Android (android.graphics.Color)	4290492045 (0xFFBBB68D)
YUV	178.8210, -18.6458, 7.1730
Hunter-Lab	67.7818, -7.9365, 19.5856

Details

The RGB color **187, 182, 141** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **141, 146, 187**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **244, 238, 195**, and **133, 129, 91** is the 20% darker color. If you saturate the color by 10%, you get **187, 180, 122**, and if you desaturate by 10%, it is **187, 184, 160**.

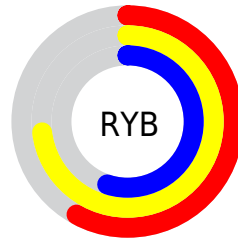
Distribution



Red (73%)

Green (71%)

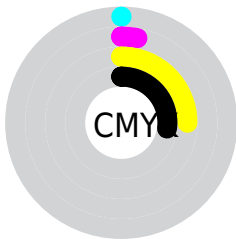
Blue (55%)



Red (58%)

Yellow (73%)

Blue (55%)

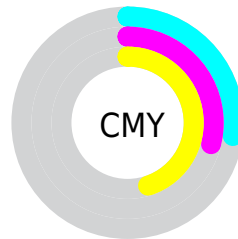


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 182, 141 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, 182, 141 by changing the saturation by 10% instead.

 187, 182, 141


255, 255, 255

 244, 238, 195

 255, 255, 223

 255, 255, 251

 187, 182, 141

 160, 155, 115

 133, 129, 91

 108, 104, 67


 83, 80, 44

 59, 57, 23


 38, 36, 0

 7, 15, 0

 0, 0, 0

 187, 182, 141

 187, 182, 141


 187, 180, 122

 187, 184, 160

 187, 178, 104

 187, 186, 178

 187, 176, 85

 187, 188, 197

 187, 174, 66

 187, 190, 216

 187, 172, 48

 187, 192, 235

 187, 170, 29

 187, 194, 253

 187, 168, 10

 187, 196, 255

 187, 167, 0

 187, 198, 255

 187, 200, 255

Harmonies

Analogous

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



207, 175, 142



187, 182, 141



164, 188, 150

Triad

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



187, 182, 141



126, 190, 207



214, 167, 193

Complementary

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



187, 182, 141



141, 146, 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.



195, 173, 210



187, 182, 141



142, 186, 219

Square

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



187, 182, 141



127, 192, 189



168, 179, 220



222, 166, 172

Rectangle

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



187, 182, 141



149, 190, 161



168, 179, 220



209, 169, 199

Sweetspot

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



187, 182, 141



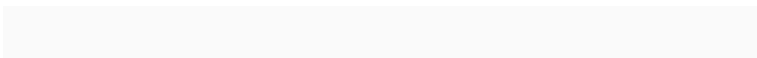
242, 240, 225



187, 141, 146



122, 121, 113



250, 250, 250



122, 122, 122

Same Dimension

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



187, 182, 141



242, 234, 170



169, 187, 141



94, 93, 85



158, 141, 0



31, 27, 0

Inverse Universe

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



141, 146, 187



170, 177, 242



159, 141, 187



85, 86, 94



0, 17, 158



0, 3, 31

Previews

White Background



This preview shows how the RGB color 187, 182, 141 looks on a white background.

Color Contrast Check

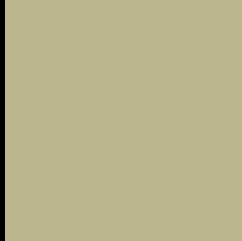
Large Text (above 18pt) WCAG AA × Fail

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, 182, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

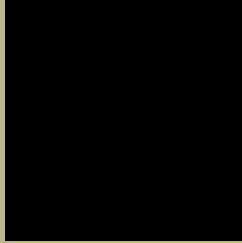
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

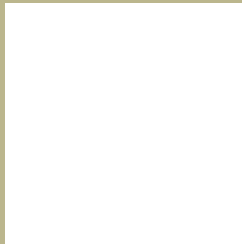
Any Text WCAG AAA ✓ Pass

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

RGB 187, 182, 141 Background



This preview shows how black text looks on a background with the RGB color 187, 182, 141.



This preview shows how white text looks on a background with the RGB color 187, 182, 141.

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, 182, 141

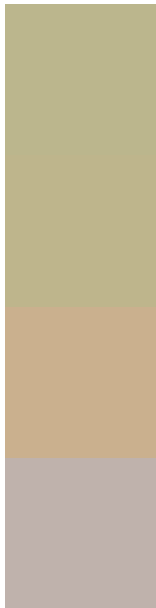
Protanopia
192, 180, 140

Deuteranopia
211, 173, 143



Tritanopia
193, 175, 189

Trichromacy



Original Color

187, 182, 141

Protanomaly

190, 181, 140

Deuteranomaly

202, 176, 142

Tritanomaly

191, 178, 172

Monochromacy



Original Color

187, 182, 141

Achromatopsia

179, 179, 179

Achromatomaly

182, 180, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 182, 141 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, 182, 141)` looks like.

```
.text, #text, p{  
    color:rgb(187, 182, 141)  
}
```

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, 182, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 141) }
```

Border

The CSS property to change the border of an element to RGB 187, 182, 141 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, 182, 141) }
```

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

```
.border{ border-color:rgb(187, 182, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 182, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 182, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 182, 141);  
box-shadow:4px 4px 4px 4px rgb(187, 182,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 187, 182, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 182, 141) }
```

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

```
.background{ background-color: rgb(187,  
182, 141) }
```

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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