

Converting Colors

RGB(182, 187, 134)

Have a look what the booklet for
RGB(182, 187, 134) contains.

RGB(182, 187, 134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(182, 187, 134)

Conversions

Conversions Part 1

Format	Color
Hex	B6BB86
RGB	182, 187, 134
RGB Percent	71%, 73%, 53%
CMY	0.2863, 0.2667, 0.4745
CMYK	0.03, 0.00, 0.28, 0.27
HSL	66°, 28%, 63%
HSV	66°, 28%, 73%
XYZ	41.3648, 47.2070, 29.4860
YIQ	179.4630, 14.0330, -17.5430

Conversions

Conversions Part 2

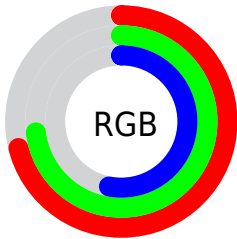
Format	Color
RYB	134, 187, 139
Decimal	11975558
CIELab	74.32, -10.41, 26.33
CIELCh	74, 28.316, 111.571
Yxy	47.2070, 0.3504, 0.3999
Android (android.graphics.Color)	4290165638 (0xFFB6BB86)
YUV	179.4630, -22.4133, 2.2249
Hunter-Lab	68.7073, -12.7730, 22.6506

Details

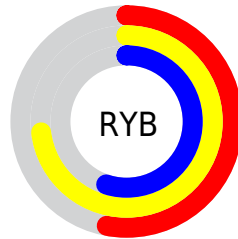
The RGB color **182, 187, 134** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **139, 134, 187**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **238, 243, 188**, and **128, 134, 84** is the 20% darker color. If you saturate the color by 10%, you get **180, 187, 115**, and if you desaturate by 10%, it is **184, 187, 153**.

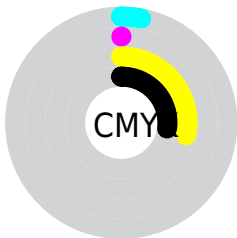
Distribution



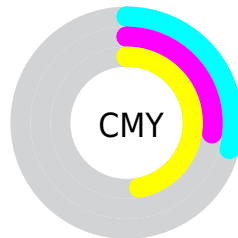
- Red (71%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 187, 134 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 182, 187, 134 by changing the saturation by 10% instead.

 182, 187, 134

255, 255, 255

 238, 243, 188


 255, 255, 215

 255, 255, 244

 182, 187, 134

 155, 160, 108

 128, 134, 84

 103, 109, 60

 78, 84, 37

 54, 61, 15

 33, 39, 0

 0, 20, 0

 0, 0, 0

 182, 187, 134

 182, 187, 134

■ 180, 187, 115

■ 184, 187, 153

■ 178, 187, 97

■ 186, 187, 171

■ 177, 187, 78

■ 187, 187, 190

■ 175, 187, 59

■ 189, 187, 209

■ 173, 187, 41

■ 191, 187, 228

■ 171, 187, 22

■ 193, 187, 246

■ 170, 187, 3

■ 194, 187, 255

■ 169, 187, 0

■ 196, 187, 255

■ 198, 187, 255

Harmonies

Analogous

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



208, 179, 132



182, 187, 134



152, 193, 150

Triad

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



182, 187, 134



111, 194, 223



230, 164, 191

Complementary

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



182, 187, 134



139, 134, 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.



209, 170, 215



182, 187, 134



140, 187, 234

Square

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



182, 187, 134



105, 197, 201



177, 179, 231



236, 165, 165

Rectangle

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



182, 187, 134



133, 196, 165



177, 179, 231



224, 166, 200

Sweetspot

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



182, 187, 134



240, 242, 220



187, 138, 134



121, 122, 109



250, 250, 250



122, 122, 122

Same Dimension

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



182, 187, 134



234, 242, 160



156, 187, 134



93, 94, 85



143, 158, 0



28, 31, 0

Inverse Universe

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



139, 134, 187



168, 160, 242



165, 134, 187



86, 85, 94



15, 0, 158



3, 0, 31

Previews

White Background



This preview shows how the RGB color 182, 187, 134 looks on a white background.

Color Contrast Check

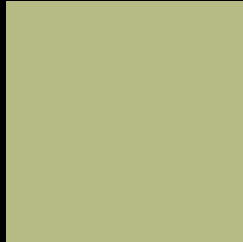
Large Text (above 18pt) WCAG AA × Fail

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 182, 187, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

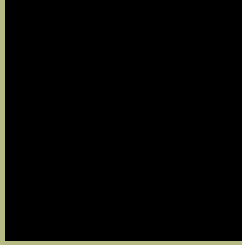
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

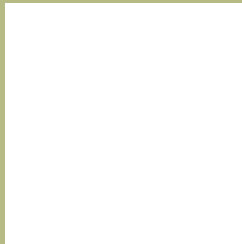
Any Text WCAG AAA ✓ Pass

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

RGB 182, 187, 134 Background



This preview shows how black text looks on a background with the RGB color 182, 187, 134.



This preview shows how white text looks on a background with the RGB color 182, 187, 134.

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
182, 187, 134

Protanopia
196, 182, 132

Deuteranopia
215, 175, 136



Tritanopia
190, 179, 193

Trichromacy



Original Color
182, 187, 134

Protanomaly
191, 184, 133

Deuteranomaly
203, 179, 135

Tritanomaly
187, 182, 172

Monochromacy



Original Color
182, 187, 134

Achromatopsia
179, 179, 179

Achromatomaly
180, 182, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 187, 134 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(182, 187, 134)` looks like.

```
.text, #text, p{  
    color:rgb(182, 187, 134)  
}
```

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(182, 187, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 187, 134) }
```

Border

The CSS property to change the border of an element to RGB 182, 187, 134 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(182, 187, 134) }
```

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

```
.border{ border-color:rgb(182, 187, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 187, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 187, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 187, 134);  
box-shadow:4px 4px 4px 4px rgb(182, 187,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 182, 187, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 187, 134) }
```

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

```
.background{ background-color: rgb(182,  
187, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor