

Converting Colors

RGB(187, 136, 126)

Have a look what the booklet for
RGB(187, 136, 126) contains.

| | |
|--|----|
| RGB(187, 136, 126) | 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(187, 136, 126)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BB887E |
| RGB | 187, 136, 126 |
| RGB Percent | 73%, 53%, 49% |
| CMY | 0.2667, 0.4667, 0.5059 |
| CMYK | 0.00, 0.27, 0.33, 0.27 |
| HSL | 10°, 31%, 61% |
| HSV | 10°, 33%, 73% |
| XYZ | 33.0636, 29.6795, 23.7247 |
| YIQ | 150.1090, 33.6060, 7.7020 |

Conversions

Conversions Part 2

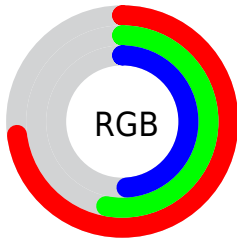
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 187, 138, 126 |
| Decimal | 12290174 |
| CIE _{Lab} | 61.38, 18.13, 13.06 |
| CIE _{LCh} | 61, 22.341, 35.769 |
| Yxy | 29.6795, 0.3824, 0.3432 |
| Android (android.graphics.Color) | 4290480254 (0xFFBB887E) |
| YUV | 150.1090, -11.8857, 32.3534 |
| Hunter-Lab | 54.4789, 12.9948, 12.3153 |

Details

The RGB color **187, 136, 126** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **126, 177, 187**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **244, 190, 179**, and **132, 86, 77** is the 20% darker color. If you saturate the color by 10%, you get **187, 120, 107**, and if you desaturate by 10%, it is **187, 152, 145**.

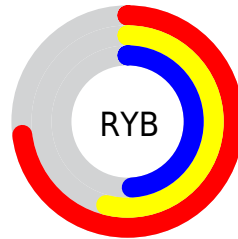
Distribution



Red (73%)

Green (53%)

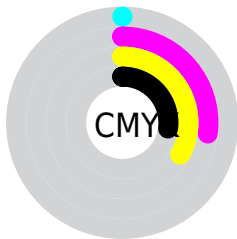
Blue (49%)



Red (73%)

Yellow (54%)

Blue (49%)

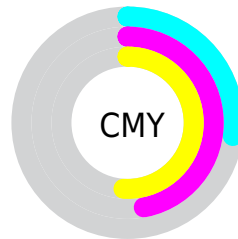


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (27%)



Cyan (27%)


Magenta (47%)

Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the RGB color 187, 136, 126 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, 136, 126 by changing the saturation by 10% instead.

 187, 136, 126


255, 255, 255

 244, 190, 179

 255, 217, 206

 255, 246, 234

 187, 136, 126

 159, 110, 101

 132, 86, 77


 106, 62, 54


 80, 40, 33

 56, 18, 11


 35, 0, 0

 0, 0, 0

 187, 136, 126

 187, 120, 107

 187, 136, 126

 187, 152, 145

187, 105, 89

187, 167, 163

187, 89, 70

187, 183, 182

187, 73, 51

187, 199, 201

187, 58, 33

187, 214, 219

187, 42, 14

187, 230, 238

187, 31, 0

187, 245, 255

187, 255, 255

Harmonies

Analogous

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



188, 134, 145



187, 136, 126



177, 141, 113

Triad

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



187, 136, 126



115, 158, 131



129, 149, 187

Complementary

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



187, 136, 126



126, 177, 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.



104, 155, 184



187, 136, 126



96, 159, 151

Square

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



187, 136, 126



137, 154, 116



91, 158, 171



156, 142, 180

Rectangle

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



187, 136, 126



165, 146, 109



91, 158, 171



120, 151, 187

Sweetspot

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



187, 136, 126



242, 222, 218



187, 126, 178



122, 110, 108



250, 250, 250



122, 122, 122

Same Dimension

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



187, 136, 126



242, 163, 148



187, 166, 126



94, 86, 85



158, 26, 0



31, 5, 0

Inverse Universe

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



126, 177, 187



148, 227, 242



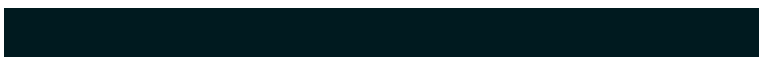
126, 147, 187



85, 93, 94



0, 132, 158



0, 26, 31

Previews

White Background



This preview shows how the RGB color 187, 136, 126 looks on a white background.

Color Contrast Check

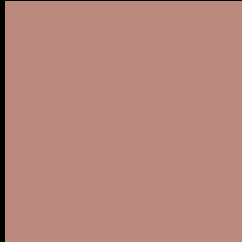
Large Text (above 18pt) WCAG AA ✓ Pass

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, 136, 126 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 × Fail

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

RGB 187, 136, 126 Background



This preview shows how black text looks on a background with the RGB color 187, 136, 126.



This preview shows how white text looks on a background with the RGB color 187, 136, 126.

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, 136, 126

Protanopia
155, 148, 132

Deuteranopia
171, 143, 125



Tritanopia
189, 133, 144

Trichromacy



Original Color

187, 136, 126

Protanomaly

167, 144, 130

Deuteranomaly

177, 140, 125

Tritanomaly

188, 134, 137

Monochromacy



Original Color

187, 136, 126

Achromatopsia

150, 150, 150

Achromatomaly

163, 145, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 136, 126 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, 136, 126) looks like.

```
.text, #text, p{  
    color:rgb(187, 136, 126)  
}
```

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, 136, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 136, 126) }
```

Border

The CSS property to change the border of an element to RGB 187, 136, 126 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, 136, 126) }
```

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

```
.border{ border-color:rgb(187, 136, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 136, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 136, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 136, 126);  
box-shadow:4px 4px 4px 4px rgb(187, 136,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 187, 136, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 136, 126) }
```

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

```
.background{ background-color: rgb(187,  
136, 126) }
```

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