Converting Colors

RGB(186, 185, 162)

Have a look what the booklet for RGB(186, 185, 162) contains.

Color

RGB(186, 185, 162)

Conversions

Format	Color
Hex	BAB9A2
RGB	186, 185, 162
RGB Percent	73%, 73%, 64%
CMY	0.2706, 0.2745, 0.3647
CMYK	0.00, 0.01, 0.13, 0.27
HSL	58°, 15%, 68%
HSV	58°, 13%, 73%
XYZ	44.1202, 47.7457, 41.0729
YIQ	182.6770, 7.9790, -6.9410

Conversions Part 1

Conversions

Conversions Part 2

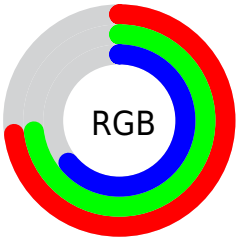
Format	Color
RYB	163, 186, 162
Decimal	12237218
CIELab	74.66, -3.65, 11.81
CIELCh	75, 12.361, 107.187
Yxy	47.7457, 0.3319, 0.3592
Android (android.graphics.Color)	4290427298 (0xFFBAB9A2)
YUV	182.6770, -10.1938, 2.9143
Hunter-Lab	69.0982, -6.9470, 13.1260

Details

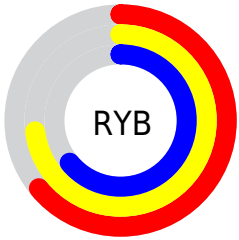
The RGB color 186, 185, 162 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 162, 163, 186, and the grayscale version is 183, 183, 183.

A 20% lighter version of the original color is 242, 241, 217, and 133, 132, 110 is the 20% darker color. If you saturate the color by 10%, you get 186, 184, 143, and if you desaturate by 10%, it is 186, 186, 181.

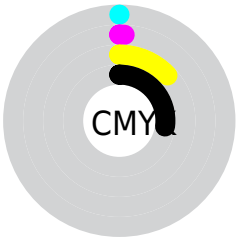
Distribution



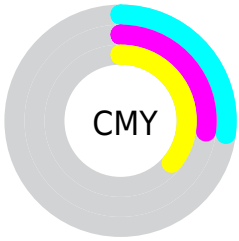
- Red (73%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (73%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 185, 162 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 186, 185, 162 by changing the saturation by 10% instead.

186, 185, 162

255, 255, 255

242, 241, 217

255, 255, 245

186, 185, 162

159, 158, 136

133, 132, 110

107, 107, 86

83, 83, 63

60, 60, 41

38, 38, 20

16, 17, 0

0, 0, 0

186, 185, 162

186, 185, 162

186, 184, 143

186, 183, 125

186, 183, 106

186, 182, 88

186, 181, 69

186, 180, 50

186, 180, 32

186, 179, 13

186, 178, 0

186, 186, 181

186, 187, 199

186, 187, 218

186, 188, 236

186, 189, 255

186, 190, 255

186, 190, 255

186, 191, 255

186, 192, 255

Harmonies

Analogous

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

198, 181, 162

186, 185, 162

173, 188, 168

Triad

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

186, 185, 162

157, 189, 200

204, 176, 189

Complementary

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

186, 185, 162

162, 163, 186

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.

194, 179, 199

186, 185, 162

166, 186, 206

Square

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

186, 185, 162

155, 190, 190

180, 182, 205

208, 176, 177

Rectangle

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

186, 185, 162

165, 190, 175

180, 182, 205

201, 177, 193

Sweetspot

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

186, 185, 162

242, 242, 233

186, 162, 163

122, 122, 116

250, 250, 250

122, 122, 122

Same Dimension

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

186, 185, 162

242, 241, 206

175, 186, 162

92, 91, 83

156, 149, 0

28, 27, 0

Inverse Universe

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

162, 163, 186

206, 207, 242

173, 162, 186

83, 83, 92

0, 6, 156

0, 1, 28

Previews

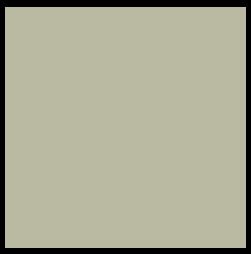
White Background

This preview shows how the RGB color 186, 185, 162 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



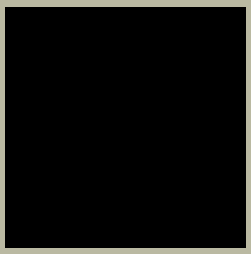
This preview shows how the RGB color 186, 185, 162 looks on a black background.

Color Contrast Check

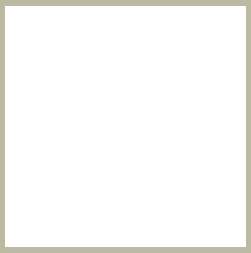
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 186, 185, 162 Background



This preview shows how black text looks on a background with the RGB color 186, 185, 162.



This preview shows how white text looks on a background with the RGB color 186, 185, 162.

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

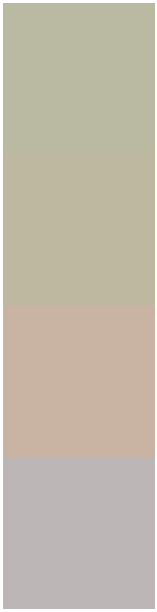
Original Color
186, 185, 162

Protanopia
192, 183, 161

Deuteranopia
209, 177, 164

Tritanopia
191, 180, 195

Trichromacy



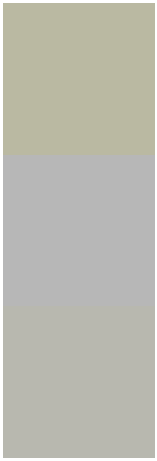
Original Color
186, 185, 162

Protanomaly
190, 184, 161

Deuteranomaly
201, 180, 163

Tritanomaly
189, 182, 183

Monochromacy



Original Color
186, 185, 162

Achromatopsia
183, 183, 183

Achromatomaly
184, 184, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 185, 162 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(186, 185, 162) looks like.

```
.text, #text, p{
    color:rgb(186, 185, 162)
}
```

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(186, 185, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 185, 162) }
```

Border

The CSS property to change the border of an element to RGB 186, 185, 162 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(186, 185, 162) }
```

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

```
.border{ border-color:rgb(186, 185, 162) }
```

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

Here you see how a box with a 4 pixel rgb(186, 185, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 185, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 185, 162); box-shadow:4px 4px 4px 4px rgb(186, 185, 162) }
```

Background

The CSS property to change the background color of an element to RGB 186, 185, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(186, 185, 162) }
```

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

```
.background{ background-color:rgb(186,
185, 162) }
```

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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