

Converting Colors

RGB(186, 152, 171)

Have a look what the booklet for
RGB(186, 152, 171) contains.

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Color

RGB(186, 152, 171)

Conversions

Conversions Part 1

Format	Color
Hex	BA98AB
RGB	186, 152, 171
RGB Percent	73%, 60%, 67%
CMY	0.2706, 0.4039, 0.3294
CMYK	0.00, 0.18, 0.08, 0.27
HSL	326°, 20%, 66%
HSV	326°, 18%, 73%
XYZ	38.8286, 35.8359, 43.3986
YIQ	164.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

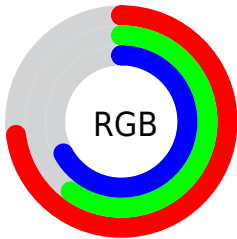
Format	Color
RYB	186, 152, 171
Decimal	12228779
CIELab	66.39, 15.85, -5.13
CIELCh	66, 16.661, 342.076
Yxy	35.8359, 0.3289, 0.3035
Android (android.graphics.Color)	4290418859 (0xFFBA98AB)
YUV	164.3320, 3.2873, 19.0028
Hunter-Lab	59.8631, 11.0191, -1.0790

Details

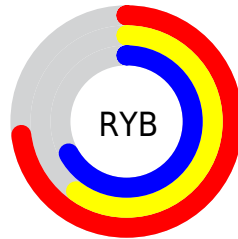
The RGB color **186, 152, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 186, 167**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **242, 206, 226**, and **133, 101, 119** is the 20% darker color. If you saturate the color by 10%, you get **186, 133, 163**, and if you desaturate by 10%, it is **186, 171, 179**.

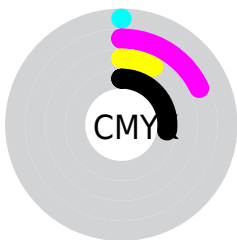
Distribution



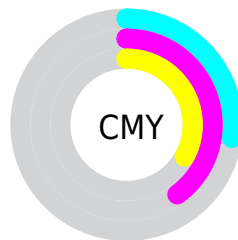
- Red (73%)
- Green (60%)
- Blue (67%)



- Red (73%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 152, 171 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, 152, 171 by changing the saturation by 10% instead.

 186, 152, 171

255, 255, 255

 242, 206, 226

 255, 235, 255

 186, 152, 171

 159, 126, 144

 133, 101, 119

 107, 77, 94

 83, 54, 71

 59, 32, 48

 37, 11, 27

 1, 0, 0


 0, 0, 0


 186, 152, 171


 186, 152, 171

 186, 133, 163

 186, 171, 179

 186, 115, 155

 186, 189, 187

 186, 96, 146

 186, 208, 196

 186, 78, 138


 186, 226, 204

 186, 59, 130

 186, 245, 212

 186, 40, 122

 186, 255, 220

 186, 22, 114

 186, 255, 228

 186, 3, 105

 186, 255, 237

 186, 0, 104

 186, 255, 245

Harmonies

Analogous

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



172, 156, 184



186, 152, 171



193, 151, 156

Triad

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



186, 152, 171



167, 162, 132



123, 169, 181

Complementary

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



186, 152, 171



152, 186, 167

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.



123, 170, 167



186, 152, 171



150, 167, 139

Square

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



186, 152, 171



182, 157, 133



134, 169, 152



134, 165, 189

Rectangle

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



186, 152, 171



192, 152, 146



134, 169, 152



122, 170, 177

Sweetspot

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



186, 152, 171



242, 230, 237



167, 152, 186



122, 115, 119



250, 250, 250



122, 122, 122

Same Dimension

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



186, 152, 171



242, 189, 219



186, 152, 154



92, 83, 88



156, 0, 87



28, 0, 16

Inverse Universe

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



186, 152, 171



242, 189, 219



152, 186, 184



92, 83, 88



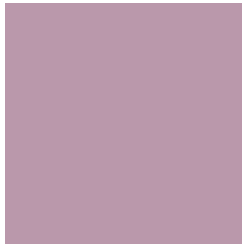
156, 0, 87



28, 0, 16

Previews

White Background



This preview shows how the RGB color 186, 152, 171 looks on a white background.

Color Contrast Check

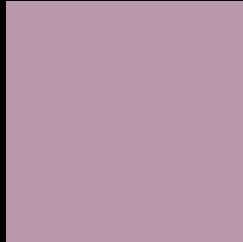
Large Text (above 18pt) WCAG AA × Fail

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, 152, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

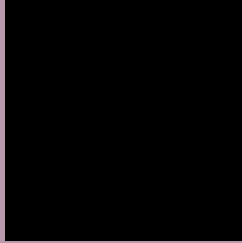
Any Text WCAG AA ✓ Pass

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, 152, 171 Background



This preview shows how black text looks on a background with the RGB color 186, 152, 171.



This preview shows how white text looks on a background with the RGB color 186, 152, 171.

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, 152, 171

Protanopia
160, 161, 176

Deuteranopia
173, 157, 170



Tritanopia
185, 153, 165

Trichromacy



Original Color
186, 152, 171

Protanomaly
169, 158, 174

Deuteranomaly
178, 155, 170

Tritanomaly
185, 153, 167

Monochromacy



Original Color
186, 152, 171

Achromatopsia
164, 164, 164

Achromatomaly
172, 160, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 152, 171 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, 152, 171) looks like.

```
.text, #text, p{  
    color:rgb(186, 152, 171)  
}
```

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, 152, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 152, 171) }
```

Border

The CSS property to change the border of an element to RGB 186, 152, 171 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, 152, 171) }
```

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

```
.border{ border-color:rgb(186, 152, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 152, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 152, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 152, 171);  
box-shadow:4px 4px 4px 4px rgb(186, 152,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 186, 152, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 152, 171) }
```

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

```
.background{ background-color: rgb(186,  
152, 171) }
```

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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