

Converting Colors

RGB(187, 152, 170)

Have a look what the booklet for
RGB(187, 152, 170) contains.

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Color

RGB(187, 152, 170)

Conversions

Conversions Part 1

Format	Color
Hex	BB98AA
RGB	187, 152, 170
RGB Percent	73%, 60%, 67%
CMY	0.2667, 0.4039, 0.3333
CMYK	0.00, 0.19, 0.09, 0.27
HSL	329°, 20%, 66%
HSV	329°, 19%, 73%
XYZ	38.9775, 35.9235, 42.9098
YIQ	164.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

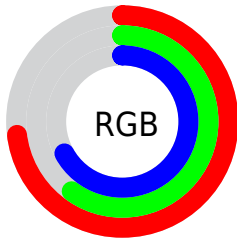
Format	Color
RYB	187, 152, 170
Decimal	12294314
CIELab	66.46, 16.04, -4.46
CIElCh	66, 16.644, 344.468
Yxy	35.9235, 0.3308, 0.3049
Android (android.graphics.Color)	4290484394 (0xFFBB98AA)
YUV	164.5170, 2.7031, 19.7176
Hunter-Lab	59.9363, 11.1928, -0.4918

Details

The RGB color **187, 152, 170** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 187, 169**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **243, 206, 225**, and **133, 101, 118** is the 20% darker color. If you saturate the color by 10%, you get **187, 133, 161**, and if you desaturate by 10%, it is **187, 171, 179**.

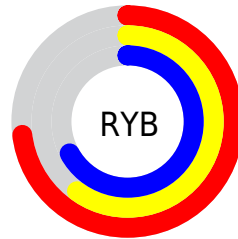
Distribution



Red (73%)

Green (60%)

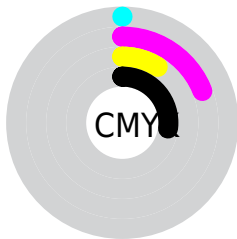
Blue (67%)



Red (73%)

Yellow (60%)

Blue (67%)

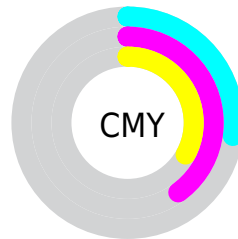


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 152, 170 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, 152, 170 by changing the saturation by 10% instead.

 187, 152, 170

255, 255, 255

 243, 206, 225

 255, 235, 254


 187, 152, 170


 160, 126, 144

 133, 101, 118

 108, 77, 93

 83, 54, 70

 60, 32, 47

 38, 11, 27

 2, 0, 0

 0, 0, 0

 187, 152, 170

 187, 152, 170

187, 133, 161

187, 171, 179

187, 115, 152

187, 189, 188

187, 96, 143

187, 208, 197

187, 77, 134

187, 227, 206

187, 59, 125

187, 246, 215

187, 40, 116

187, 255, 224

187, 21, 106

187, 255, 234

187, 2, 97

187, 255, 243

187, 0, 96

187, 255, 252

Harmonies

Analogous

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



173, 155, 183



187, 152, 170



193, 151, 155

Triad

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



187, 152, 170



166, 163, 133



124, 169, 182

Complementary

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



187, 152, 170



152, 187, 169

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, 168



187, 152, 170



149, 167, 140

Square

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



187, 152, 170



181, 158, 133



133, 170, 153



136, 165, 190

Rectangle

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



187, 152, 170



192, 153, 145



133, 170, 153



122, 170, 178

Sweetspot

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



187, 152, 170



242, 228, 235



169, 152, 187



122, 114, 118



250, 250, 250



122, 122, 122

Same Dimension

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



187, 152, 170



242, 189, 216



187, 152, 153



94, 85, 90



158, 0, 81



31, 0, 16

Inverse Universe

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



187, 152, 170



242, 189, 216



152, 187, 186



94, 85, 90



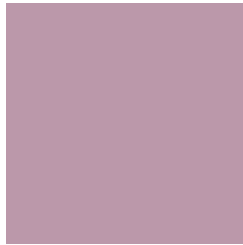
158, 0, 81



31, 0, 16

Previews

White Background



This preview shows how the RGB color 187, 152, 170 looks on a white background.

Color Contrast Check

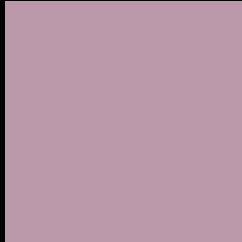
Large Text (above 18pt) WCAG AA × Fail

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, 152, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

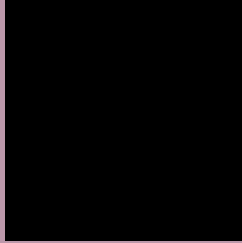
Any Text WCAG AA ✓ Pass

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, 152, 170 Background



This preview shows how black text looks on a background with the RGB color 187, 152, 170.



This preview shows how white text looks on a background with the RGB color 187, 152, 170.

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, 152, 170

Protanopia

161, 161, 175

Deuteranopia

174, 157, 169



Tritanopia
186, 153, 165

Trichromacy



Original Color
187, 152, 170

Protanomaly
170, 158, 173

Deuteranomaly
179, 155, 169

Tritanomaly
186, 153, 167

Monochromacy



Original Color
187, 152, 170

Achromatopsia
165, 165, 165

Achromatomaly
173, 160, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 152, 170 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, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(187, 152, 170)  
}
```

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, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 152, 170) }
```

Border

The CSS property to change the border of an element to RGB 187, 152, 170 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, 152, 170) }
```

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

```
.border{ border-color:rgb(187, 152, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 152, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 152, 170); box-shadow:4px 4px 4px 4px rgb(187, 152, 170) }
```

Background

The CSS property to change the background color of an element to RGB 187, 152, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 152, 170) }
```

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

```
.background{ background-color: rgb(187,  
152, 170) }
```

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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