

Converting Colors

RGB(187, 163, 182)

Have a look what the booklet for
RGB(187, 163, 182) contains.

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Color

RGB(187, 163, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BBA3B6
RGB	187, 163, 182
RGB Percent	73%, 64%, 71%
CMY	0.2667, 0.3608, 0.2863
CMYK	0.00, 0.13, 0.03, 0.27
HSL	312°, 15%, 69%
HSV	312°, 13%, 73%
XYZ	42.0342, 40.1366, 49.7877
YIQ	172.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

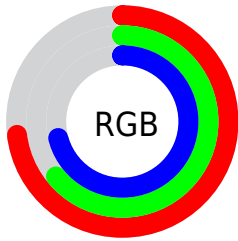
Format	Color
R _Y B	187, 163, 182
Decimal	12297142
CIE Lab	69.57, 12.12, -6.55
CIE LCh	70, 13.777, 331.601
Yxy	40.1366, 0.3185, 0.3042
Android (android.graphics.Color)	4290487222 (0xFFBBA3B6)
YUV	172.3420, 4.7614, 12.8551
Hunter-Lab	63.3534, 7.5640, -2.2469

Details

The RGB color **187, 163, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 187, 168**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **243, 218, 238**, and **134, 111, 129** is the 20% darker color. If you saturate the color by 10%, you get **187, 144, 178**, and if you desaturate by 10%, it is **187, 182, 186**.

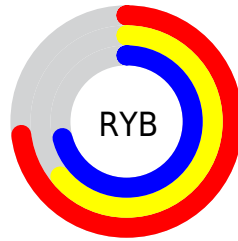
Distribution



Red (73%)

Green (64%)

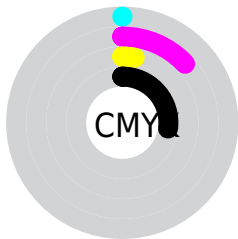
Blue (71%)



Red (73%)

Yellow (64%)

Blue (71%)

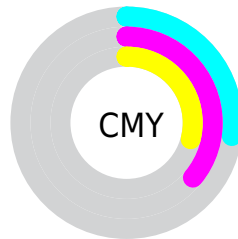


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 163, 182 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, 163, 182 by changing the saturation by 10% instead.


 187, 163, 182

 187, 163, 182

255, 255, 255

 160, 137, 155


 243, 218, 238

 134, 111, 129

 255, 246, 255

 108, 87, 104

 84, 63, 80

 61, 41, 57

 38, 21, 36

 18, 0, 14

 0, 0, 0

 187, 163, 182

 187, 163, 182

187, 144, 178

187, 182, 186

187, 126, 174

187, 200, 190

187, 107, 170

187, 219, 194

187, 88, 166

187, 238, 198

187, 69, 163

187, 255, 201

187, 51, 159

187, 255, 205

187, 32, 155

187, 255, 209

187, 13, 151

187, 255, 213

187, 0, 148

187, 255, 217

Harmonies

Analogous

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



173, 167, 191



187, 163, 182



195, 161, 170

Triad

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



187, 163, 182



179, 169, 145



138, 177, 182

Complementary

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



187, 163, 182



163, 187, 168

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.



141, 177, 170



187, 163, 182



165, 173, 149

Square

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



187, 163, 182



190, 165, 148



151, 176, 158



144, 174, 191

Rectangle

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



187, 163, 182



197, 162, 161



151, 176, 158



138, 177, 179

Sweetspot

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



187, 163, 182



242, 233, 240



168, 163, 187



122, 116, 121



250, 250, 250



122, 122, 122

Same Dimension

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



187, 163, 182



242, 206, 235



187, 163, 170



94, 85, 92



158, 0, 125



31, 0, 24

Inverse Universe

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



187, 163, 182



242, 206, 235



163, 187, 180



94, 85, 92



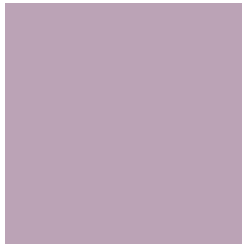
158, 0, 125



31, 0, 24

Previews

White Background



This preview shows how the RGB color 187, 163, 182 looks on a white background.

Color Contrast Check

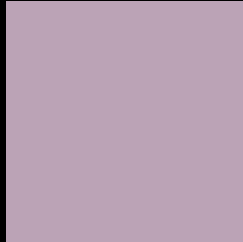
Large Text (above 18pt) WCAG AA × Fail

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, 163, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

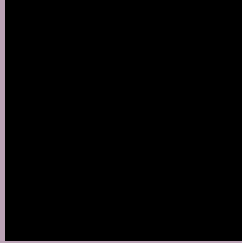
Any Text WCAG AA ✓ Pass

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, 163, 182 Background



This preview shows how black text looks on a background with the RGB color 187, 163, 182.







This preview shows how white text looks on a background with the RGB color 187, 163, 182.

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, 163, 182
	Protanopia 168, 169, 186
	Deuteranopia 181, 165, 182



Tritanopia
186, 164, 177

Trichromacy



Original Color
187, 163, 182

Protanomaly
175, 167, 185

Deuteranomaly
183, 164, 182

Tritanomaly
186, 164, 179

Monochromacy



Original Color
187, 163, 182

Achromatopsia
172, 172, 172

Achromatomaly
177, 169, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 163, 182 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, 163, 182)` looks like.

```
.text, #text, p{  
    color:rgb(187, 163, 182)  
}
```

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, 163, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 163, 182) }
```

Border

The CSS property to change the border of an element to RGB 187, 163, 182 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, 163, 182) }
```

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

```
.border{ border-color:rgb(187, 163, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 163, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 163, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 163, 182); box-shadow:4px 4px 4px 4px rgb(187, 163, 182) }
```

Background

The CSS property to change the background color of an element to RGB 187, 163, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 163, 182) }
```

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

```
.background{ background-color: rgb(187,  
163, 182) }
```

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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