

Converting Colors

RGB(182, 122, 155)

Have a look what the booklet for
RGB(182, 122, 155) contains.

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Color

RGB(182, 122, 155)

Conversions

Conversions Part 1

Format	Color
Hex	B67A9B
RGB	182, 122, 155
RGB Percent	71%, 48%, 61%
CMY	0.2863, 0.5216, 0.3922
CMYK	0.00, 0.33, 0.15, 0.29
HSL	327°, 29%, 60%
HSV	327°, 33%, 71%
XYZ	32.1673, 26.2307, 34.3780
YIQ	143.7020, 25.1670, 22.9830

Conversions

Conversions Part 2

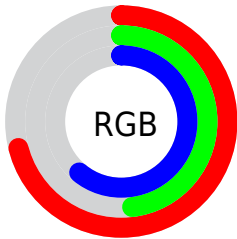
Format	Color
R_{YB}	182, 122, 155
Decimal	11958939
CIE Lab	58.26, 28.37, -8.16
CIE LCh	58, 29.525, 343.954
Yxy	26.2307, 0.3467, 0.2827
Android (android.graphics.Color)	4290149019 (0xFFB67A9B)
YUV	143.7020, 5.5699, 33.5873
Hunter-Lab	51.2159, 22.4831, -3.9464

Details

The RGB color **182, 122, 155** is a light color, and the websafe version is hex **996699**. A complement of this color would be **122, 182, 149**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **239, 175, 209**, and **128, 72, 104** is the 20% darker color. If you saturate the color by 10%, you get **182, 104, 147**, and if you desaturate by 10%, it is **182, 140, 163**.

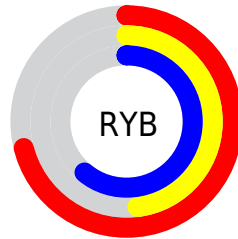
Distribution



Red (71%)

Green (48%)

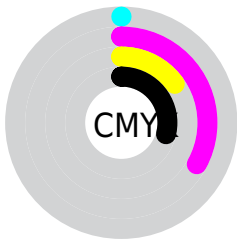
Blue (61%)



Red (71%)

Yellow (48%)

Blue (61%)

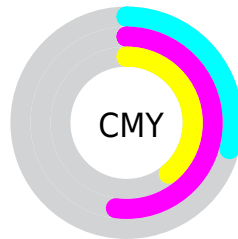


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 122, 155 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 182, 122, 155 by changing the saturation by 10% instead.

 182, 122, 155

255, 255, 255


 239, 175, 209

 255, 203, 238

 255, 231, 255

 182, 122, 155

 155, 97, 129

 128, 72, 104

 102, 48, 80

 77, 25, 57

 53, 2, 35

 32, 0, 13

 0, 0, 0


 182, 122, 155

 182, 104, 147


 182, 122, 155

 182, 140, 163

 182, 86, 139

 182, 158, 171

 182, 67, 130

 182, 177, 180

 182, 49, 122

 182, 195, 188

 182, 31, 114

 182, 213, 196

 182, 13, 106

 182, 231, 204

 182, 0, 100

 182, 249, 212

 182, 255, 221

 182, 255, 229

Harmonies

Analogous

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



158, 129, 177



182, 122, 155



191, 121, 129

Triad

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



182, 122, 155



146, 142, 89



50, 152, 175

Complementary

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



182, 122, 155



122, 182, 149

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.



56, 154, 152



182, 122, 155



117, 149, 102

Square

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



182, 122, 155



170, 134, 91



85, 153, 125



82, 147, 189

Rectangle

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



182, 122, 155



189, 123, 112



85, 153, 125



47, 153, 168

Sweetspot

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



182, 122, 155



237, 213, 226



149, 122, 182



120, 105, 113



247, 247, 247



120, 120, 120

Same Dimension

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



182, 122, 155



237, 142, 194



182, 122, 125



92, 83, 88



156, 0, 86



28, 0, 15

Inverse Universe

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



182, 122, 155



237, 142, 194



122, 182, 179



92, 83, 88



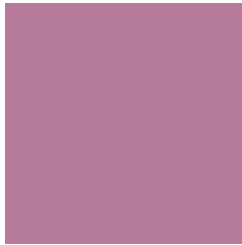
156, 0, 86



28, 0, 15

Previews

White Background



This preview shows how the RGB color 182, 122, 155 looks on a white background.

Color Contrast Check

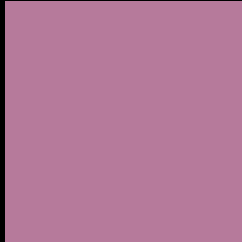
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 122, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

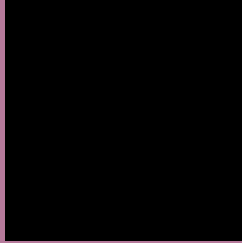
Any Text WCAG AA ✓ Pass

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 182, 122, 155 Background



This preview shows how black text looks on a background with the RGB color 182, 122, 155.

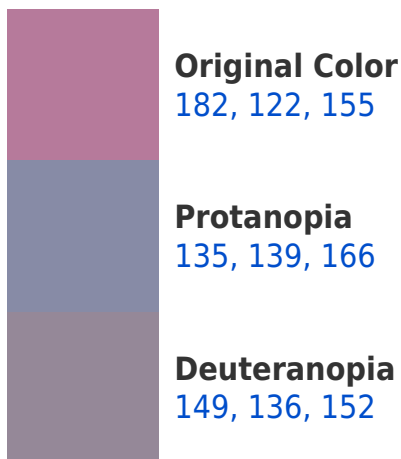


This preview shows how white text looks on a background with the RGB color 182, 122, 155.

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





Tritanopia
180, 126, 135

Trichromacy



Original Color
182, 122, 155

Protanomaly
152, 133, 162

Deuteranomaly
161, 131, 153

Tritanomaly
181, 125, 142

Monochromacy



Original Color
182, 122, 155

Achromatopsia
144, 144, 144

Achromatomaly
158, 136, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 122, 155 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(182, 122, 155)` looks like.

```
.text, #text, p{  
    color:rgb(182, 122, 155)  
}
```

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(182, 122, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 122, 155) }
```

Border

The CSS property to change the border of an element to RGB 182, 122, 155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

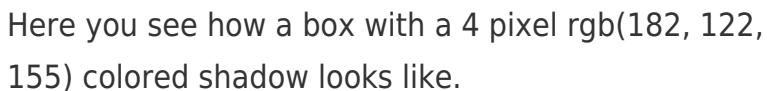
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 122, 155) }
```

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

```
.border{ border-color:rgb(182, 122, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 122, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 122, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 122, 155); box-shadow:4px 4px 4px 4px rgb(182, 122, 155) }
```

Background

The CSS property to change the background color of an element to RGB 182, 122, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 122, 155) }
```

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

```
.background{ background-color: rgb(182,  
122, 155) }
```

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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