

Converting Colors

RGB(182, 157, 191)

Have a look what the booklet for
RGB(182, 157, 191) contains.

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Color

RGB(182, 157, 191)

Conversions

Conversions Part 1

Format	Color
Hex	B69DBF
RGB	182, 157, 191
RGB Percent	71%, 62%, 75%
CMY	0.2863, 0.3843, 0.2510
CMYK	0.05, 0.18, 0.00, 0.25
HSL	284°, 21%, 68%
HSV	284°, 18%, 75%
XYZ	40.7523, 37.8206, 54.4424
YIQ	168.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

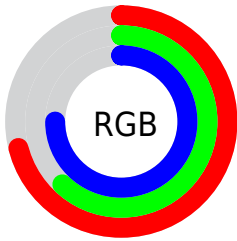
Format	Color
RYB	182, 157, 191
Decimal	11967935
CIELab	67.89, 15.44, -14.11
CIELCh	68, 20.915, 317.588
Yxy	37.8206, 0.3064, 0.2843
Android (android.graphics.Color)	4290158015 (0xFFB69DBF)
YUV	168.3510, 11.1660, 11.9702
Hunter-Lab	61.4985, 10.6618, -9.4384

Details

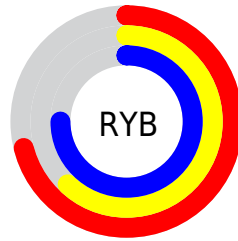
The RGB color **182, 157, 191** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **166, 191, 157**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **238, 212, 247**, and **129, 106, 138** is the 20% darker color. If you saturate the color by 10%, you get **177, 138, 191**, and if you desaturate by 10%, it is **187, 176, 191**.

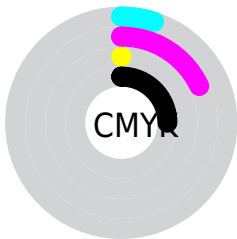
Distribution



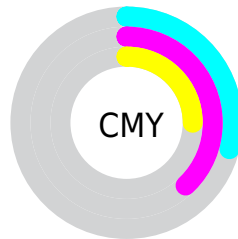
- Red (71%)
- Green (62%)
- Blue (75%)



- Red (71%)
- Yellow (62%)
- Blue (75%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 157, 191 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, 157, 191 by changing the saturation by 10% instead.


 182, 157, 191

255, 255, 255

 238, 212, 247


 255, 240, 255

 182, 157, 191

 155, 131, 164

 129, 106, 138

 104, 81, 112


 79, 58, 88


 56, 36, 64

 34, 16, 42

 5, 0, 22

 0, 0, 0

 182, 157, 191

 182, 157, 191

■ 177, 138, 191

■ 187, 176, 191

■ 172, 119, 191

■ 192, 195, 191

■ 167, 100, 191

■ 197, 214, 191

■ 162, 81, 191

■ 202, 233, 191

■ 157, 62, 191

■ 207, 252, 191

■ 152, 42, 191

■ 212, 255, 191

■ 147, 23, 191

■ 217, 255, 191

■ 142, 4, 191

■ 222, 255, 191

■ 140, 0, 191

■ 228, 255, 191

Harmonies

Analogous

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



158, 163, 201



182, 157, 191



198, 153, 174

Triad

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



182, 157, 191



187, 161, 129



114, 176, 176

Complementary

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



182, 157, 191



166, 191, 157

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.



126, 176, 157



182, 157, 191



168, 168, 129

Square

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



182, 157, 191



200, 156, 138



147, 173, 140



116, 174, 193

Rectangle

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



182, 157, 191



204, 152, 161



147, 173, 140



117, 176, 170

Sweetspot

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



182, 157, 191



244, 235, 247



157, 166, 191



123, 117, 125



252, 252, 252



125, 125, 125

Same Dimension

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



182, 157, 191



234, 195, 247



191, 157, 183



92, 85, 94



116, 0, 158



23, 0, 31

Inverse Universe

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



191, 157, 166



247, 195, 209



157, 191, 165



94, 85, 87



158, 0, 42



31, 0, 8

Previews

White Background



This preview shows how the RGB color 182, 157, 191 looks on a white background.

Color Contrast Check

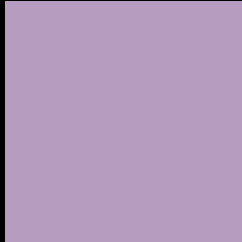
Large Text (above 18pt) WCAG AA × Fail

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 182, 157, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

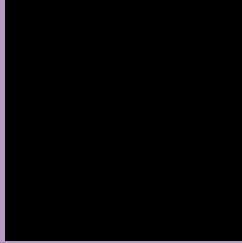
Any Text WCAG AA ✓ Pass

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 182, 157, 191 Background



This preview shows how black text looks on a background with the RGB color 182, 157, 191.



This preview shows how white text looks on a background with the RGB color 182, 157, 191.

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
182, 157, 191

Protanopia
159, 164, 196

Deuteranopia
170, 161, 190



Tritanopia
179, 160, 173

Trichromacy



Original Color
182, 157, 191

Protanomaly
167, 161, 194

Deuteranomaly
174, 160, 190

Tritanomaly
180, 159, 180

Monochromacy



Original Color
182, 157, 191

Achromatopsia
168, 168, 168

Achromatomaly
173, 164, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 157, 191 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, 157, 191)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 191)  
}
```

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, 157, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 191) }
```

Border

The CSS property to change the border of an element to RGB 182, 157, 191 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, 157, 191) }
```

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

```
.border{ border-color:rgb(182, 157, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 157, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 191);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 182, 157, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 191) }
```

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

```
.background{ background-color: rgb(182,  
157, 191) }
```

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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