

Converting Colors

RGB(181, 152, 192)

Have a look what the booklet for
RGB(181, 152, 192) contains.

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Color

RGB(181, 152, 192)

Conversions

Conversions Part 1

Format	Color
Hex	B598C0
RGB	181, 152, 192
RGB Percent	71%, 60%, 75%
CMY	0.2902, 0.4039, 0.2471
CMYK	0.06, 0.21, 0.00, 0.25
HSL	284°, 24%, 67%
HSV	284°, 21%, 75%
XYZ	39.7987, 36.0860, 54.7368
YIQ	165.2310, 4.4440, 18.5880

Conversions

Conversions Part 2

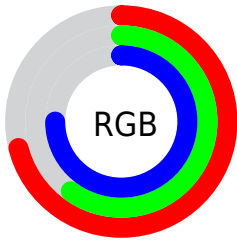
Format	Color
RYB	181, 152, 192
Decimal	11901120
CIELab	66.59, 18.09, -16.64
CIELCh	67, 24.580, 317.399
Yxy	36.0860, 0.3047, 0.2763
Android (android.graphics.Color)	4290091200 (0xFFB598C0)
YUV	165.2310, 13.1971, 13.8294
Hunter-Lab	60.0716, 13.1347, -11.9745

Details

The RGB color **181, 152, 192** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **163, 192, 152**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **237, 206, 248**, and **128, 101, 138** is the 20% darker color. If you saturate the color by 10%, you get **176, 133, 192**, and if you desaturate by 10%, it is **186, 171, 192**.

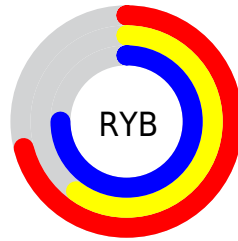
Distribution



Red (71%)

Green (60%)

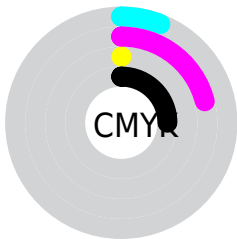
Blue (75%)



Red (71%)

Yellow (60%)

Blue (75%)

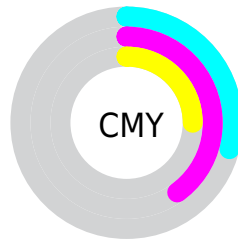


Cyan (6%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 152, 192 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 181, 152, 192 by changing the saturation by 10% instead.


 181, 152, 192

255, 255, 255

 237, 206, 248


 255, 235, 255


 181, 152, 192

 154, 126, 165

 128, 101, 138

 102, 77, 113

 78, 54, 88

 55, 32, 65

 33, 11, 43

 0, 0, 22


 0, 0, 0

 181, 152, 192


 181, 152, 192

 176, 133, 192


 186, 171, 192

 170, 114, 192

 192, 190, 192

 165, 94, 192


 197, 210, 192

 160, 75, 192

 202, 229, 192

 155, 56, 192

 207, 248, 192

 149, 37, 192

 213, 255, 192

 144, 18, 192

 218, 255, 192

 139, 0, 192

 223, 255, 192

 229, 255, 192

Harmonies

Analogous

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



153, 160, 204



181, 152, 192



200, 147, 172

Triad

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



181, 152, 192



187, 157, 119



98, 174, 174

Complementary

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



181, 152, 192



163, 192, 152

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.



115, 174, 152



181, 152, 192



165, 165, 120

Square

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



181, 152, 192



202, 150, 130



140, 170, 131



100, 172, 194

Rectangle

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



181, 152, 192



206, 146, 157



140, 170, 131



103, 174, 167

Sweetspot

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



181, 152, 192



246, 235, 250



152, 163, 192



123, 116, 125



252, 252, 252



125, 125, 125

Same Dimension

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



181, 152, 192



233, 187, 250



192, 152, 183



94, 87, 97



116, 0, 161



24, 0, 33

Inverse Universe

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



192, 152, 163



250, 187, 205



152, 192, 161



97, 87, 90



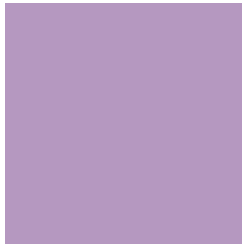
161, 0, 44



33, 0, 9

Previews

White Background



This preview shows how the RGB color 181, 152, 192 looks on a white background.

Color Contrast Check

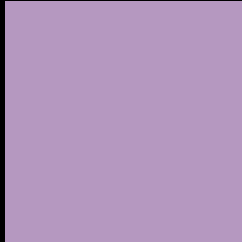
Large Text (above 18pt) WCAG AA × Fail

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 181, 152, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

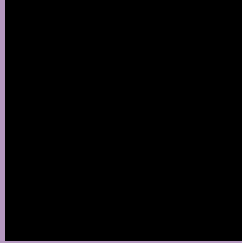
Any Text WCAG AA ✓ Pass

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 181, 152, 192 Background



This preview shows how black text looks on a background with the RGB color 181, 152, 192.



This preview shows how white text looks on a background with the RGB color 181, 152, 192.

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
181, 152, 192

Protanopia
154, 161, 198

Deuteranopia
164, 158, 191



Tritanopia
177, 156, 168

Trichromacy



Original Color

181, 152, 192

Protanomaly

164, 158, 196

Deuteranomaly

170, 156, 191

Tritanomaly

178, 155, 177

Monochromacy



Original Color

181, 152, 192

Achromatopsia

165, 165, 165

Achromatomaly

171, 160, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 152, 192 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(181, 152, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 152, 192)  
}
```

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(181, 152, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 152, 192) }
```

Border

The CSS property to change the border of an element to RGB 181, 152, 192 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(181, 152, 192) }
```

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

```
.border{ border-color:rgb(181, 152, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 152, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 152, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 152, 192);  
box-shadow:4px 4px 4px 4px rgb(181, 152,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 181, 152, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 152, 192) }
```

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

```
.background{ background-color: rgb(181,  
152, 192) }
```

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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