

Converting Colors

RGB(191, 171, 224)

Have a look what the booklet for
RGB(191, 171, 224) contains.

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Color

RGB(191, 171, 224)

Conversions

Conversions Part 1

Format	Color
Hex	BFABE0
RGB	191, 171, 224
RGB Percent	75%, 67%, 88%
CMY	0.2510, 0.3294, 0.1216
CMYK	0.15, 0.24, 0.00, 0.12
HSL	263°, 46%, 77%
HSV	263°, 24%, 88%
XYZ	49.5033, 45.5840, 76.7105
YIQ	183.0220, -5.0930, 20.7230

Conversions

Conversions Part 2

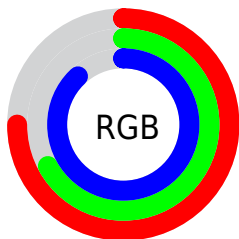
Format	Color
RYB	191, 171, 224
Decimal	12561376
CIELab	73.27, 17.48, -24.04
CIELCh	73, 29.724, 306.023
Yxy	45.5840, 0.2881, 0.2653
Android (android.graphics.Color)	4290751456 (0xFFBFABE0)
YUV	183.0220, 20.2022, 6.9967
Hunter-Lab	67.5159, 12.7250, -20.1032

Details

The RGB color **191, 171, 224** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **204, 224, 171**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **248, 226, 255**, and **137, 119, 169** is the 20% darker color. If you saturate the color by 10%, you get **177, 149, 224**, and if you desaturate by 10%, it is **205, 193, 224**.

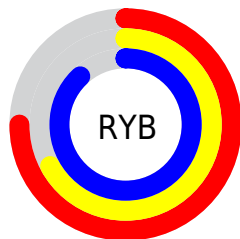
Distribution



Red (75%)

Green (67%)

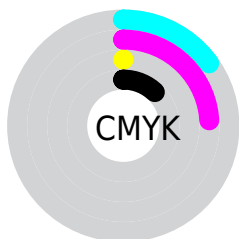
Blue (88%)



Red (75%)

Yellow (67%)

Blue (88%)

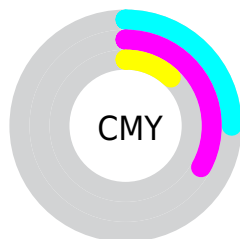


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (25%)


Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 171, 224 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 191, 171, 224 by changing the saturation by 10% instead.

 191, 171, 224


255, 255, 255

 248, 226, 255

 191, 171, 224

 164, 144, 196


 137, 119, 169

 111, 94, 142

 86, 70, 116

 62, 48, 92

 39, 26, 68

 19, 1, 45

 0, 1, 24

 0, 0, 0

191, 171, 224

191, 171, 224

177, 149, 224

205, 193, 224

163, 126, 224

219, 216, 224

149, 104, 224

233, 238, 224

135, 81, 224

247, 255, 224

121, 59, 224

255, 255, 224

107, 37, 224

93, 14, 224

85, 0, 224

Harmonies

Analogous

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



153, 181, 234



191, 171, 224



219, 163, 203

Triad

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



191, 171, 224



218, 171, 131



105, 195, 185

Complementary

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



191, 171, 224



204, 224, 171

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.



133, 193, 157



191, 171, 224



194, 180, 126

Square

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



191, 171, 224



232, 163, 149



164, 188, 135



95, 194, 211

Rectangle

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



191, 171, 224



231, 160, 185



164, 188, 135



113, 195, 175

Sweetspot

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



191, 171, 224



244, 237, 255



171, 205, 224



121, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



191, 171, 224



211, 184, 255



217, 171, 224



105, 101, 112



66, 0, 176



18, 0, 48

Inverse Universe

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



224, 171, 204



255, 184, 228



178, 224, 171



112, 101, 108



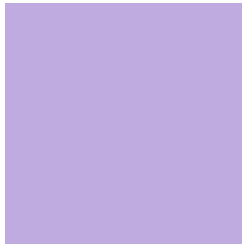
176, 0, 110



48, 0, 30

Previews

White Background



This preview shows how the RGB color 191, 171, 224 looks on a white background.

Color Contrast Check

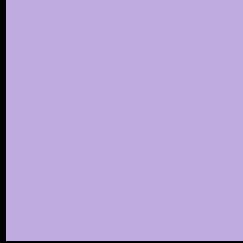
Large Text (above 18pt) WCAG AA × Fail

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 191, 171, 224 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 191, 171, 224 Background



This preview shows how black text looks on a background with the RGB color 191, 171, 224.



This preview shows how white text looks on a background with the RGB color 191, 171, 224.

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
191, 171, 224

Protanopia
167, 178, 229

Deuteranopia
176, 176, 223



Tritanopia
185, 177, 191

Trichromacy



Original Color
191, 171, 224

Protanomaly
176, 175, 227

Deuteranomaly
181, 174, 223

Tritanomaly
187, 175, 203

Monochromacy



Original Color
191, 171, 224

Achromatopsia
183, 183, 183

Achromatomaly
186, 179, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 171, 224 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(191, 171, 224)` looks like.

```
.text, #text, p{  
    color:rgb(191, 171, 224)  
}
```

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(191, 171, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 171, 224) }
```

Border

The CSS property to change the border of an element to RGB 191, 171, 224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

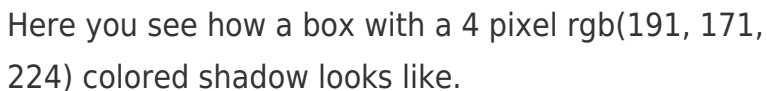
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 171, 224) }
```

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

```
.border{ border-color:rgb(191, 171, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 171, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 171, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 171, 224); box-shadow:4px 4px 4px 4px rgb(191, 171, 224) }
```

Background

The CSS property to change the background color of an element to RGB 191, 171, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 171, 224) }
```

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

```
.background{ background-color: rgb(191,  
171, 224) }
```

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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