

Converting Colors

RGB(184, 171, 242)

Have a look what the booklet for
RGB(184, 171, 242) contains.

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Color

RGB(184, 171, 242)

Conversions

Conversions Part 1

Format	Color
Hex	B8ABF2
RGB	184, 171, 242
RGB Percent	72%, 67%, 95%
CMY	0.2784, 0.3294, 0.0510
CMYK	0.24, 0.29, 0.00, 0.05
HSL	251°, 73%, 81%
HSV	251°, 29%, 95%
XYZ	50.3571, 45.7270, 90.1765
YIQ	182.9810, -15.0430, 24.8370

Conversions

Conversions Part 2

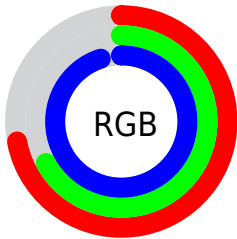
Format	Color
RYB	184, 171, 242
Decimal	12102642
CIELab	73.37, 19.38, -33.74
CIELCh	73, 38.907, 299.874
Yxy	45.7270, 0.2704, 0.2455
Android (android.graphics.Color)	4290292722 (0xFFB8ABF2)
YUV	182.9810, 29.0964, 0.8937
Hunter-Lab	67.6217, 14.5888, -31.7306

Details

The RGB color **184, 171, 242** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **229, 242, 171**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **241, 226, 255**, and **130, 119, 186** is the 20% darker color. If you saturate the color by 10%, you get **164, 147, 242**, and if you desaturate by 10%, it is **204, 195, 242**.

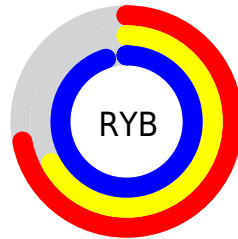
Distribution



Red (72%)

Green (67%)

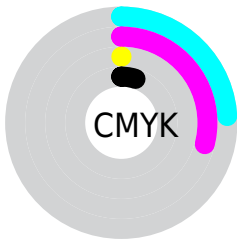
Blue (95%)



Red (72%)

Yellow (67%)

Blue (95%)

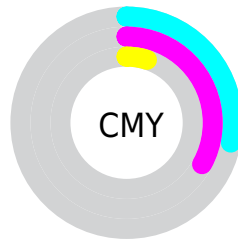


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 171, 242 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 184, 171, 242 by changing the saturation by 10% instead.

■ 184, 171, 242

255, 255, 255

■ 241, 226, 255

■ 184, 171, 242

■ 156, 144, 213

■ 130, 119, 186

■ 103, 94, 158

■ 78, 70, 132


■ 53, 48, 107

■ 27, 27, 82


■ 2, 2, 59

■ 0, 2, 36


■ 0, 0, 12

 184, 171, 242

 184, 171, 242

 164, 147, 242


 204, 195, 242

 144, 123, 242

 224, 219, 242

 125, 98, 242


 243, 244, 242


 105, 74, 242

 255, 255, 242

 85, 50, 242

 65, 26, 242

 46, 2, 242

 44, 0, 242

Harmonies

Analogous

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



128, 184, 251



184, 171, 242



225, 159, 217

Triad

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



184, 171, 242



233, 166, 119



76, 199, 179

Complementary

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



184, 171, 242



229, 242, 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.



124, 196, 143



184, 171, 242



204, 178, 108

Square

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



184, 171, 242



249, 155, 146



167, 189, 117



30, 198, 214

Rectangle

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



184, 171, 242



242, 154, 194



167, 189, 117



93, 199, 166

Sweetspot

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



184, 171, 242



236, 232, 255



171, 230, 242



116, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 171, 242



182, 166, 255



218, 171, 242



110, 108, 120



34, 0, 184



10, 0, 56

Inverse Universe

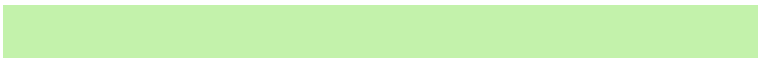
The Inverse Universe completely reimagines the original color for something new.



242, 171, 229



255, 166, 239



195, 242, 171



120, 108, 118



184, 0, 150



56, 0, 46

Previews

White Background



This preview shows how the RGB color 184, 171, 242 looks on a white background.

Color Contrast Check

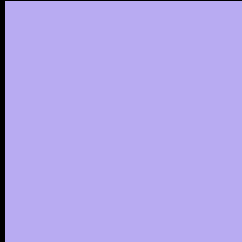
Large Text (above 18pt) WCAG AA × Fail

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 184, 171, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

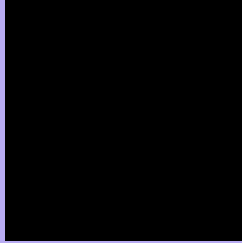
Any Text WCAG AA ✓ Pass

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 184, 171, 242 Background



This preview shows how black text looks on a background with the RGB color 184, 171, 242.



This preview shows how white text looks on a background with the RGB color 184, 171, 242.

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](#).

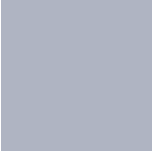
Dichromacy



Original Color
184, 171, 242

Protanopia
160, 178, 247

Deuteranopia
164, 177, 241



Tritanopia
175, 180, 194

Trichromacy



Original Color
184, 171, 242

Protanomaly
169, 175, 245

Deuteranomaly
171, 175, 241

Tritanomaly
178, 177, 211

Monochromacy



Original Color
184, 171, 242

Achromatopsia
183, 183, 183

Achromatomaly
183, 179, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 171, 242 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(184, 171, 242)` looks like.

```
.text, #text, p{  
    color:rgb(184, 171, 242)  
}
```

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(184, 171, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 171, 242) }
```

Border

The CSS property to change the border of an element to RGB 184, 171, 242 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(184, 171, 242) }
```

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

```
.border{ border-color:rgb(184, 171, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 171, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 171, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 171, 242);  
box-shadow:4px 4px 4px 4px rgb(184, 171,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 184, 171, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 171, 242) }
```

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

```
.background{ background-color: rgb(184,  
171, 242) }
```

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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